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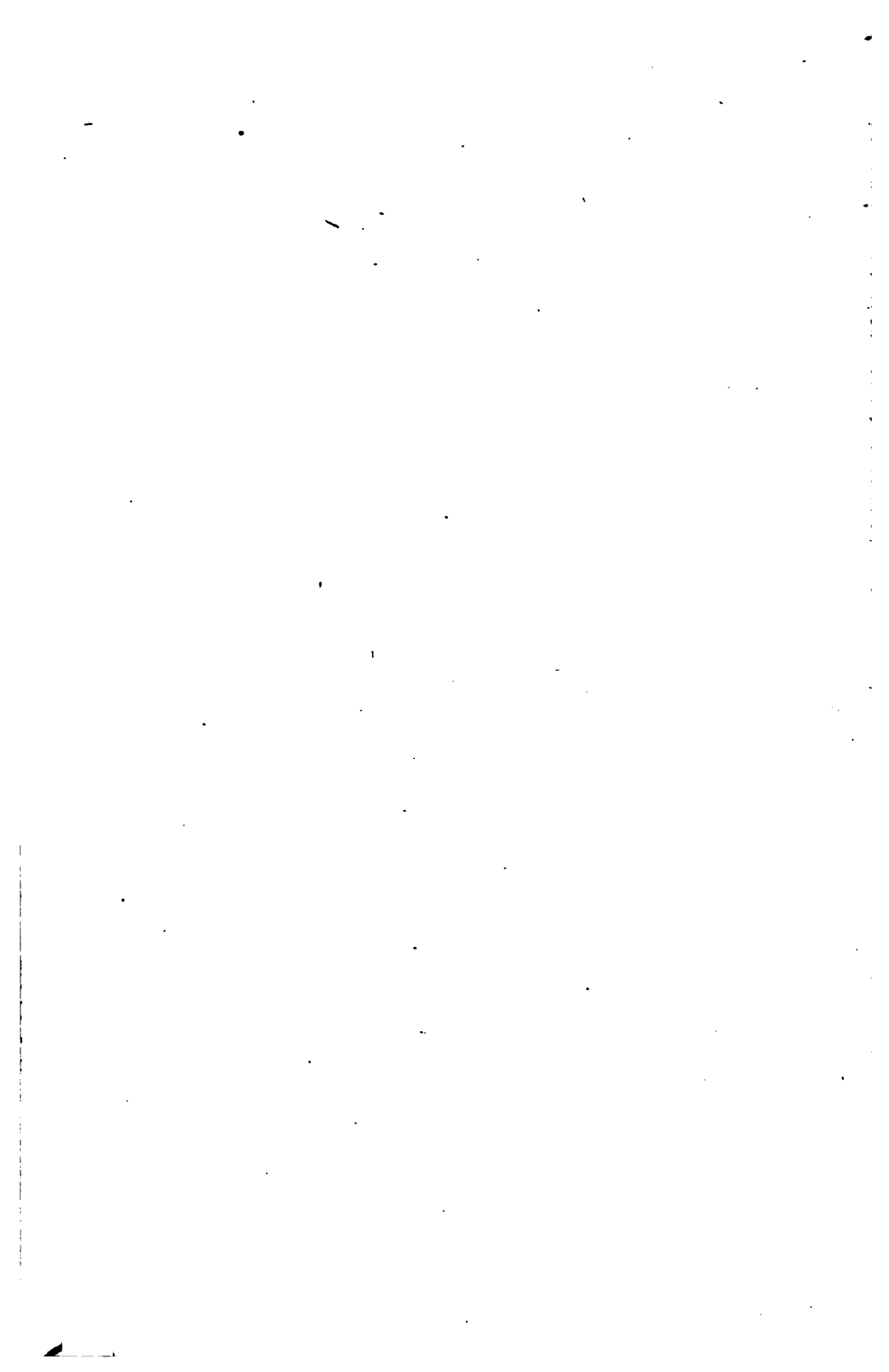
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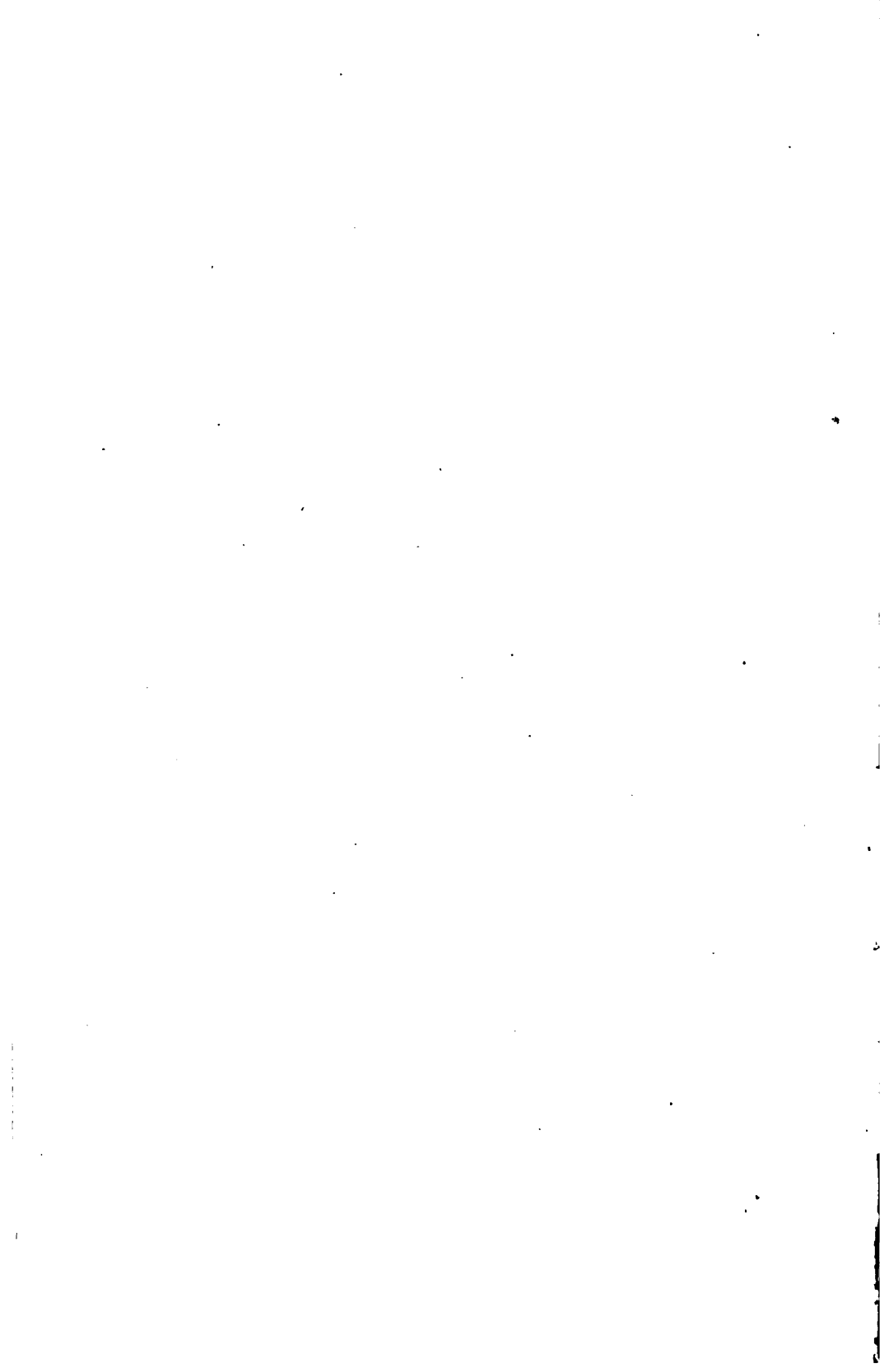






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ILLUSTRATIONS  
OF  
BRITISH FUNGI.



ILLUSTRATIONS  
OF  
BRITISH FUNGI  
(HYMENOMYCETES),

*To serve as an Atlas to the "Handbook of British Fungi."*

BY

*Mordueai  
Cooke*  
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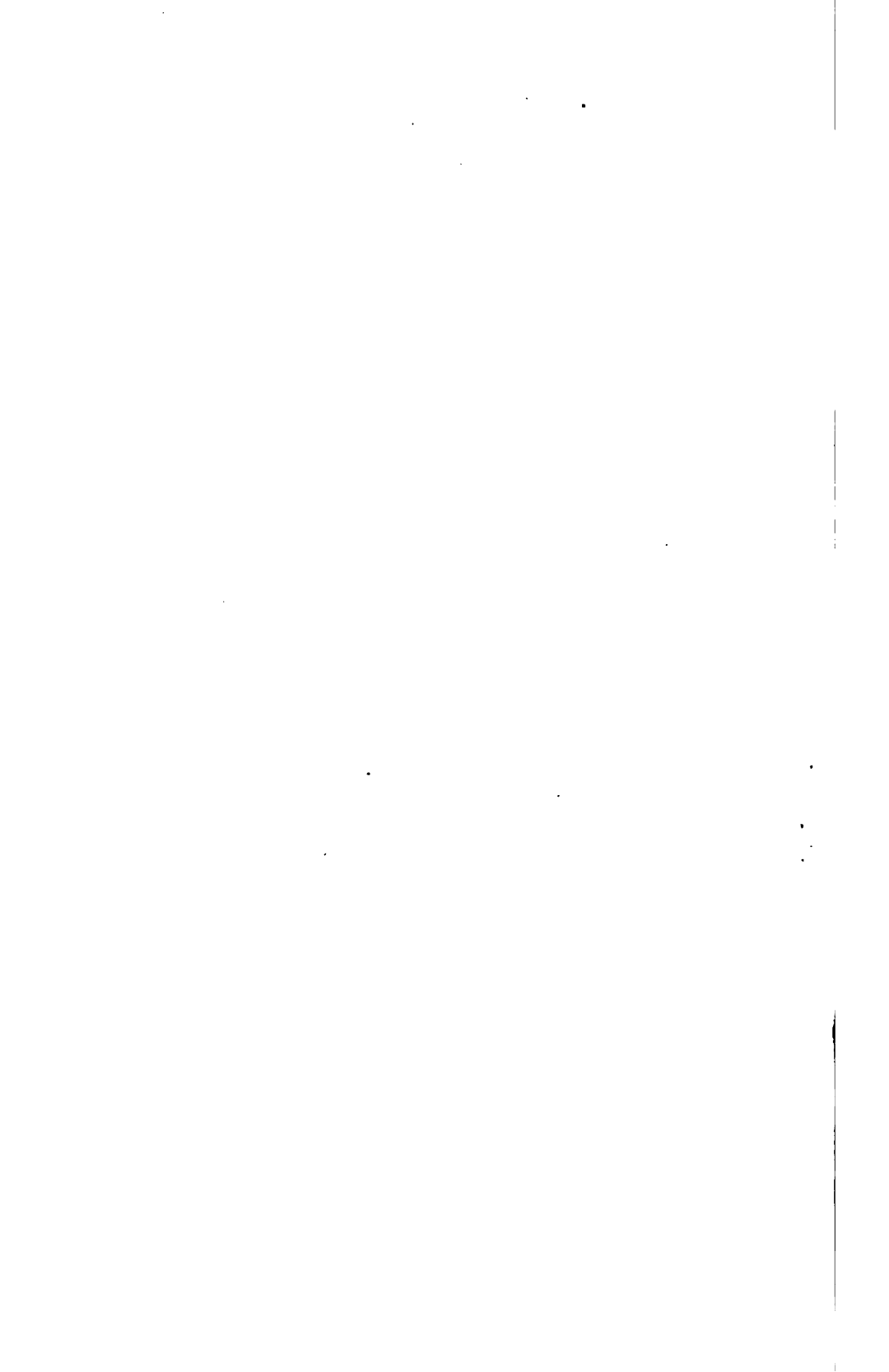
VOL. I.

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London:

WILLIAMS AND NORGATE, HENRIETTA STREET, W.C.

1881-1883.



## PREFACE.

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In 1797 Sowerby published his "Coloured Figures of British Fungi," since which time no effort has been made to produce figures of all the known species of the larger Fungi, belonging to the order *Hymenomycetes*. In 1867 the venerable Fries commenced the publication of his "Icones" in which it was proposed to illustrate all the European species of which no figures had been published. For the rest the British Mycologist had to purchase numerous and expensive works, which had from time to time appeared in different European countries, and in many of these the figures were not absolutely satisfactory. To meet the requirements of the British student of Fungi a work was long felt desirable which should include coloured figures of all the known British species, and I was often urged to undertake such a work, but the magnitude and responsibility of the undertaking deterred me for a long period from making the attempt.

At the meeting of the Woolhope Club, in the autumn of 1880, the subject was again considered, and I was induced to commence these "Illustrations" provided a sufficient number of subscribers could be secured to guarantee the continuance of the work, and limit the pecuniary responsibility within reasonable bounds. Although hitherto the receipts have fallen short of the expenditure, the arduous undertaking has been pursued without interruption, or recompense, until the section *Leucospori* of the large genus *Agaricus* has been completed in two volumes, containing 292

plates, illustrating 378 species, with varieties, leaving only about twenty-six species in this section, which have been recorded as British, without figures, including some very doubtful ones. It is probable that some of these may yet be obtained and figured as an appendix.

It is intended to proceed forthwith with the publication of "Illustrations" of the remaining sections of *Agaricus*, which it is estimated will occupy two volumes, including about the same number of plates as the two volumes just concluded.

Up to this point it is considered that the "Illustrations" will compare favourably in number with any work hitherto published. Sowerby figured only 165 species of *Agaricini*, of all kinds; Hussey, 80; Bolton, 108; Bulliard, 287; Krombholz, 280; and Fries' "Icones" includes 209 species of the *Leucospori*, so that already a larger number of white-spored *Agarics* have been figured herein than all the gill-bearing *Fungi* in Sowerby, Hussey, and Bolton together, or than were contained in the large work by Krombholz. Although this may fairly claim to be a national work, it is remarkable that less than seventy of the inhabitants of the British islands contribute, as subscribers, to its success, and its very existence is consequently dependent upon foreign support.

As to execution, an interested party is not a fitting judge. It may be confessed that all the figures are not of equal excellence, but the printer has spared no effort in his endeavours to give satisfaction, yet, when once printed, it is difficult to make corrections, and delicate tones of colour are often inappreciable, except to a connoisseur. It should also be remembered, that it is not the typical form of a species which is always to be found in a given locality, and however truly our figures may represent what we have seen, it does not follow, as a matter of course, that they will

always represent with equal fidelity forms or varieties known to others. Allowance must therefore be made for reasonable variation, and a figure does not merit condemnation because it fails to realize the ideal which anyone may have evolved for a particular species.

It has been objected that in so few instances figures of the spores have been given, and this has been a source of regret, but the method of printing adopted is not favourable to such small objects as spores, which require to be rigidly accurate both in form and dimensions. In laying down the outlines, it is the inner, and not the outer surface of the line which bounds the object, and hence in transferring minute objects, they are at once sensibly diminished, and this diminution has a tendency to increase by the inward spreading of the ground colour. For these reasons the spores have seldom been attempted, and never with complete satisfaction. In the sections with coloured spores, hopes are entertained of surmounting the difficulty.

I cannot permit these remarks to close without acknowledging the assistance so freely rendered by those who have sent me either living specimens, or placed their drawings at my disposal. My thanks are especially due to the Rev. M. J. Berkeley (M.J.B.), Miss Berkeley (R.E.B.), C. E. Broome (C.E.B.), Cedric Bucknall (C.B.), Dr. Bull (H.G.B.), Rev. Canon Du Port, T. Howse (T.H.), G. Masee (G.M.), W. Phillips (W.P.), C. B. Plowright, W. G. Smith (W.G.S.), and Rev. John Stevenson. Their initials are attached to the copies of their drawings. Had it not been for the kind assistance so freely and cheerfully rendered, these volumes could never have reached so successful a termination. Above all, the council and experience of my valued friend, the Rev. M. J. Berkeley, has been to me a tower of strength, given



## \*\* Ring obliterated or none.

16.	Ag. <i>vaginatus</i> , <i>Fr.</i>	12
17.	„ <i>strangulatus</i> , <i>Fr.</i>	13
18.	„ <i>adnatus</i> , <i>Sm.</i>	35

*Sub.-Gen. 2. Lepiota*, *Fr.* Universal veil concrete with the pileus, gills free, often remote. Volva absent. Stem generally distinct from the hymenophore.

## \* Epidermis dry.

## a. PROGERI. Ring movable.

19.	Ag. <i>procerus</i> , <i>Scop.</i>	21
20.	„ <i>rachodes</i> , <i>Vitt.</i>	22
21.	„ <i>excoriatus</i> , <i>Schff.</i>	23
22.	„ <i>gracilentus</i> , <i>Krombh.</i>	28
23.	„ <i>mastoideus</i> , <i>Fr.</i>	24

## b. CLYPEOLARII. Ring fixed, homogeneous with universal veil clothing the stem.

24.	Ag. <i>acutesquamosus</i> , <i>Wein.</i>	14
25.	„ <i>Badhami</i> , <i>Berk.</i>	25
26.	„ <i>meleagris</i> , <i>Sow.</i>	26
27.	„ <i>biornatus</i> , <i>B. &amp; Br.</i>	37
28.	„ <i>hispidus</i> , <i>Lasch.</i>	27
29.	„ <i>clypeolarius</i> , <i>Bull.</i>	38
30.	„ <i>metulæsporus</i> , <i>Berk.</i>	39
31.	„ <i>cristatus</i> , <i>A. &amp; S.</i>	29
32.	„ <i>ermineus</i> , <i>Fr.</i>	40

## c. ANNULOSI. Ring superior, fixed, subsistent. Universal veil adnate to the pileus.

33.	Ag. <i>Vittadini</i> , <i>Fr.</i>	36
34.	„ <i>holosericeus</i> , <i>Fr.</i>	41
35.	„ <i>naucinus</i> , <i>Fr.</i>	15
36.	„ <i>cepæstipes</i> , <i>Sow.</i>	5

## d. GRANULOSI. Universal veil of the pileus and stem at first continuous, by rupture forming an inferior ring.

87.	Ag. <i>carcharias</i> , <i>Pers.</i>	42
88.	„ <i>cinnabarinus</i> , <i>A. &amp; S.</i>	43
	„ „ <i>var. Terreii</i>	—
39.	„ <i>granulosus</i> , <i>Batsch.</i>	18
40.	{ „ „ <i>var. rubescens</i>	218 a
	{ „ <i>amianthinus</i> , <i>Scop.</i>	218 b
41.	„ <i>polystictus</i> , <i>Berk.</i>	30

*c. MESOMORPHI.* Small, slender, stem fistulose, pileus dry, cuticle entire.

42.	{	Ag. sistratus, <i>Fr.</i>	. . .	85a
		„ mesomorphus, <i>Bull.</i>	. . .	85b
43.	{	„ seminudus, <i>Lasch.</i>	. . .	19a
		„ Bucknalli, <i>B. &amp; Br.</i>	. . .	19b

\*\* Epidermis viscid.

44.		Ag. medullatus, <i>Fr.</i>	. . .	44
45.	{	„ delicatus, <i>Fr.</i>	. . .	118b
		„ gliodermus, <i>Fr.</i>	. . .	118a
46.		„ lenticularis, <i>Lasch.</i>	. . .	17
47.		„ Georginæ, <i>Sm.</i>	. . .	132

*Sub.-Gen. 3. Armillaria, Fr.* Universal veil absent, partial veil generally clothing stem with scales, and terminated by a more or less evident ring. Gills broadly adnate.

*a. Gills sinuato-adnexed.*

48.		Ag. bulbiger, <i>A. &amp; S.</i>	. . .	20
49.		„ focalis, <i>Fr.</i> (minor)	. . .	245
50.		„ „ (Goliathus)	. . .	31
51.		„ robustus <i>A. &amp; S.</i>	. . .	33
52.		„ „ minor	. . .	86
—		„ aurantius, <i>Schff.</i>	. . .	(?)
53.		„ ramentaceus, <i>Bull.</i>	. . .	71
54.		„ hæmatites, <i>B. &amp; Br.</i>	. . .	45
55.		„ constrictus, <i>Fr.</i>	. . .	46

*b. Gills attenuated behind, more or less decurrent, not sinuate, stem solid.*

56.		Ag. melleus, <i>F. Dan.</i>	. . .	32
57.		„ subcavus, <i>Schum.</i>	. . .	47

*c. Gills equal behind, stem externally rather cartilaginous.*

58.		Ag. mucidus, <i>Schrad.</i>	. . .	16
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*Sub.-Gen. 4. Tricholoma, Fr.* Veil obsolete, or attached in flocci or fibrils to the margin of the pileus. Stem fleshy. Gills sinuate behind.

\* Pileus either viscid, or clad with fibrils, scales, or down.

*a. LIMACINI.* Cuticle of the pileus viscid when moist, innate-fibrillose or squamose, but not lacerated.

*Gills not discoloured.*

59.		Ag. equestris, <i>Linn.</i>	. . .	72
60.		„ sejunctus, <i>Sow.</i>	. . .	53

## SYSTEMATIC INDEX.

61.	Ag. portentosus, Fr.	. . .	54
62.	„ fucatus, Fr.	. . .	73
63.	„ quinquepartitus, Fr.	. . .	74
64.	„ resplendens, Fr.	. . .	55
65.	„ spermaticus, Fr.	. . .	87
<i>Gills becoming discoloured, usually with reddish spots.</i>			
66.	Ag. colossus, Fr.	. . .	75
67.	„ acerbus, Bull.	. . .	76
68.	„ nictitans, Fr.	. . .	56
69.	„ fulvellus, Fr.	. . .	57
70.	„ flavo-brunneus, Fr.	. . .	58
71.	„ albo-brunneus, Pers.	. . .	197
72.	„ ustalis, Fr.	. . .	88
	„ pessundatus, Fr.	. . .	
73.	„ stans, Fr.	. . .	198
<b>b. GENUINA.</b> Cuticle of the pileus never viscid, but lacerated in scaly flocci or in fibrils.			
<i>Gills not changing colour nor spotted with red or black.</i>			
74.	Ag. rutilans, Schff.	. . .	89
75.	„ luridus, Schff.	. . .	214
76.	„ guttatus, Schff.	. . .	59
77.	„ columbetta, Fr.	. . .	48
78.	„ scalpturatus, Fr.	. . .	215
<i>Gills becoming reddish, or cinereous, edge usually at length spotted with rufous or black.</i>			
79.	Ag. imbricatus, Fr.	. . .	199
80.	„ vaccinus, Pers.	. . .	60
81.	„ immundus, Berk.	. . .	61
82.	„ murinaceus, Bull.	. . .	49
83.	„ terreus, Schff.	. . .	50
84.	„ „ var. argyraceus, Bull.	. . .	165
85.	„ „ var. atrosquamosus, Chev.	. . .	51
86.	„ „ var. orirubens, Q.	. . .	90
<b>c. RIGIDA.</b> Cuticle of the pileus rigid, punctato-granulate, or in drying broken into smooth squamules.			
<i>Gills white or pallid, not becoming spotted with rufous or cinereous.</i>			
87.	Ag. macrorrhizus, Lasch.	. . .	278
88.	„ saponaceus, Fr.	. . .	91
89.	„ „ var. squamosus	. . .	216

90.	Ag. cartilagineus, Bull.	. 166
—	„ loricatus, Fr.	. —
91. {	„ atro-cinereus, Pers.	. 52a
	„ cuneifolius, Fr.	. 52b
92.	„ „ var. griseo-rimosus, Batsch.	261

*Gills becoming rufous, or cinereous, or spotted.*

93.	Ag. crassifolius, B.	. 92
94.	„ tumidus, Pers.	. 93
95.	„ virgatus, Fr.	. 167

d. SERICELLA. Pileus rather thin, at first silky, soon smooth and quite dry.

*Gills broad, rather thick, and somewhat distant. Smell unpleasant.*

96.	Ag. sulphureus, Bull.	. 62
97.	„ bufonius, Pers.	. 181
98.	„ lascivus, Fr.	. 94
99.	„ „ var. robustus	. 217
100.	„ inamænus, Fr.	. 77

*Gills thin, crowded, narrow. Small, inodorous.*

101. {	Ag. cerinus, Pers.	. 95b
	„ ionides, Bull.	. 95a
102. {	„ carneus, Bull.	. 96a
	„ cælatus, Fr.	. 96b

\*\* Pileus even, smooth.

e. VERNALES. Pileus fleshy, soft, fragile, spotted or rivulose. Stem solid. Vernal.

*Gills white or whitish.*

108.	Ag. gambosus, Fr.	. 68
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*Gills becoming reddish or smoky.*

104.	Ag. amethystinus, Scop.	. 262
105.	„ albellus, Fr.	. 229
106.	„ tigrinus, Schff.	. 64

f. SPONGIOSA. Pileus compact, then spongy, obtuse, even, smooth, moist, not hygrophanous.

*Gills not becoming discoloured.*

107.	Ag. Schumacheri, Fr.	. 168
108.	„ patulus, Fr.	. 279
109. {	„ arcuatus, Bull.	. 218a
	„ oreinus, Fr.	. 218b

## SYSTEMATIC INDEX.

110.	Ag. albus, <i>Schff.</i>	.	.	65
111.	„ leucocephalus, <i>Fr.</i>	.	.	78

*Gills becoming discoloured.*

112.	Ag. militaris, <i>Fr.</i>	.	.	169
—	„ civilis, <i>Fr.</i>	.	.	—
113.	„ personatus, <i>Fr.</i>	.	.	66
114.	„ nudus, <i>Bull.</i>	.	.	67
115.	„ „ var. major	.	.	133
116.	„ cinerascens, <i>Bull.</i>	.	.	170
117.	„ panæolus, <i>Fr.</i>	.	.	97

*g. HYGROPHANA.* Pileus thin, rather umbonate, flesh at length soft, hygrophanous.*Gills whitish, not spotted.*

118.	Ag. grammopodius, <i>Bull.</i>	.	.	98
119.	{ „ melaleucus, <i>Pers.</i>	.	.	119
	„ „ var. porphyroleucus	.	.	119b
120.	„ brevipes, <i>Bull.</i>	.	.	68
121.	„ humilis, <i>Fr.</i>	.	.	99 263a
122.	„ „ var. blandus, <i>B.</i>	.	.	263b
123.	„ exscissus, <i>Fr.</i>	.	.	171
124.	„ subpulverulentus, <i>Pers.</i>	.	.	219

*Gills becoming violet, grey, or smoky.*

125.	Ag. sordidus, <i>Fr.</i>	.	.	100
126.	{ „ pædidus, <i>Fr.</i>	.	.	120a
	„ „ lixivius, <i>Fr.</i>	.	.	120b
127.	„ putidus, <i>Fr.</i>	.	.	172

*Sub-Gen. 5. Olitocybe, Fr.* Veil usually obsolete. Stem soon hollow. Gills adnate, attenuated behind, or decurrent.

## \* Pileus fleshy, often becoming pallid when dry, but not hygrophanous.

*a. DISCIFORMES.* Pileus convex, then plane, or depressed, regular, obtuse; gills at first adnate or regularly adnate-decurrent.*Pileus cinereous or fuscous.*

128.	Ag. nebularis, <i>Fr.</i>	.	.	79
129.	„ clavipes, <i>Pers.</i>	.	.	80
—	„ gangrenosus, <i>Fr.</i>	.	.	—
130.	{ „ inornatus, <i>Sow.</i>	.	.	246a
	„ „ hirneolus, <i>Fr.</i>	.	.	246b

*Pileus violet or rufescent.*

131.	Ag. cyanophæus, Fr. var.	. 264
132.	{ „ amarus, Fr.	. 134a
	{ „ socialis, Fr.	. 134b

*Pileus becoming yellowish.*

—	Ag. amarella, Pers.	. —
133.	{ „ vernicosus, Fr.	. 265a
	{ „ venustissimus, Fr.	. 265b
—	„ subalutaceus, Batsch.	. —

*Pileus greenish or becoming pallid.*

134.	Ag. odoratus, Bull.	. 101
135.	„ Trogii, Fr.	. 102
136.	{ „ rivulosus, Fr.	. 200a
	{ „ „ var. neptuneus, Batsch.	. 200b

*Pileus white, becoming shining.*

137.	Ag. cerussatus, Fr.	. 121
138.	„ „ var. difformis, Sch.	. 122
139.	„ phyllophilus, Fr.	. 81
140.	{ „ pithyophilus, Fr.	. 103a
	{ „ tornatus, Fr.	. 103b
141.	„ candicans, Pers.	. 82
142.	„ dealbatus, Sow.	. 104
143.	„ „ var. minor	. 173
144.	„ gallinaceus, Scop.	. 174

**b. DIFFORMES.** Pileus fleshy in the disc, but thin at the margin, at first umbonate, then expanded and depressed, irregular; gills unequally decurrent; generally coespitose.

—	Ag. decastes, Fr.	. —
145.	„ aggregatus, Schff.	. 182
146.	„ elixus, Sow.	. 280
147.	„ fumosus, Pers.	. 175
148.	„ tumulosus, Kalch.	. 105
—	„ cryptarum, Letel.	. —
149.	„ opacus, With.	. 176

**c. INFUNDIBULIFORMES.** Pileus attenuated from a fleshy disc towards the margin, at length infundibuliform, or deeply depressed in the centre. Gills deeply and equally decurrent from the first.

*Pileus coloured or growing pallid, surface innately flocculose or silky.*

## SYSTEMATIC INDEX.

150.	Ag. giganteus, Sow.	. 106
151.	„ maximus, Fr.	. 135
152.	„ infundibuliformis, Schff.	. 107
—	„ „ var. membranaceus, Fr.	—
—	„ trullæformis, Fr.	. —
158. {	„ incilis, Fr.	. 281a
	„ parilis, Fr.	. 281b

*Pileus coloured or pallid, smooth, moist in wet weather.*

154.	Ag. geotropus, Bull.	. 88
155.	„ „ var. subinvolutus, Sm.	. 177
156.	„ subinvolutus, Batsch.	. 108
157.	„ gilyus, Pers.	. 186
158.	„ splendens, Pers.	. 109
159.	„ inversus, Scop.	. 84
160.	„ flaccidus, Fr.	. 123
161.	„ „ var. lobatus, Sow.	. 187
162.	„ senilis, Fr., variety	. 110

*Pileus shining white.*

163.	Ag. catinus, Fr.	. 111
164.	„ tuba, Fr.	. 112
165.	„ ericetorum, Bull.	. 138

\*\* Pileus between fleshy and membranaceous, hygrophanous.

d. CYATHIFORMES. Pileus fleshy, membranaceous, disc not compact, hygrophanous, depressed, then cup-shaped; gills adnate, then decurrent.

166.	Ag. cyathiformis, Fr.	. 113
167.	„ „ var. expallens, Fr.	. 220
168.	„ obbatus, Fr.	. 230
169.	„ pruinosis, Lasch.	. 231
—	„ concavus, Scop.	. —
170.	„ brumalis, Fr.	. 114

e. ORBIFORMES. Pileus rather fleshy, externally and internally moist, hygrophanous, convex, then flattened or depressed, polished; gills plane, adnate.

*Gills becoming cinereous.*

171.	Ag. metachrous, Fr.	. 115
—	„ pausiacus, Fr.	. —
172.	„ ditopus, Fr.	. 116

*Gills whitish.*

173.	Ag. diatretus, <i>Fr.</i>	. 232
174.	„ fragrans, <i>Sow.</i>	. 124
175.	„ angustissimus, <i>Lasch.</i>	. 125
176.	„ obsoletus, <i>Batsch.</i>	. 233

- f. VERSIFORMES.* Pileus thin, convex, then deformed, more or less squamulose or mealy; gills adnate, broad, rather thick, very distant, and dusted with the white spores.

*Pileus brownish or dingy with darkish scales.*

177.	Ag. ectypus, <i>Fr.</i>	. 126
178.	„ bellus, <i>Fr.</i>	. 183

*Pileus bright and self-coloured.*

179.	Ag. laccatus, <i>Fr.</i>	. 139
180.	„ Sadleri, <i>Berk.</i>	. 127

*Sub-Gen. 6. Collybia, Fr.* Stem cartilaginous. Pileus not sulcato-plicate, nor wrinkled; margin at first involute. Gills free or only obtusely adnexed behind.

\* Gills white, or brightly coloured, not cinereous.

- a. STRIPEDES.* Stem stiff, hollow, or with a spongy pith, sulcate or striate.

*Gills broad, rather distant.*

181.	Ag. radicans, <i>Bull.</i>	. 140
182.	„ longipes, <i>Bull.</i>	. 201
183.	„ platyphyllus, <i>Fr.</i>	. 128
184.	„ semitalis, <i>Fr.</i>	. 292
185.	„ fusipes, <i>Bull.</i>	. 141
—	„ „ var. oedematopus	. —

*Gills crowded, narrow.*

186.	Ag. maculatus, <i>A. &amp; S.</i>	. 142
187.	„ „ var. immaculatus	. 221
188.	„ distortus, <i>Fr.</i>	. 282
189.	„ butyraceus, <i>Bull.</i>	. 143
190.	„ xylophilus, <i>Wein.</i>	. 202

- b. VESTIPEDES.* Stem thin, equal, fistulose, or medullate, even, velvety, floccose or pruinose.

*Gills broad, rather distant.*

191.	{ Ag. velutipes, <i>Curt.</i>	. 184a
	{ „ laxipes, <i>Wein.</i>	. 184b
192.	„ mimicus, <i>Sm.</i>	. 129
193.	{ „ vertirugis, <i>Cke.</i>	. 149a
	{ „ stipitarius, <i>Fr.</i>	. 149b



*Gills very narrow, crowded.*

194.	{	Ag. hariolorum, Bull.	. 150a
		„ confluens, Pers.	. 150b
195.		„ ingratus, Schum.	. 283
196.		„ conigenus, Pers.	. 130
197.	{	„ cirrhatus, Schum.	. 144 b
		„ tuberosus, Bull.	. 144a
—		„ racemosus, Pers.	. —

c. LÆVIPEDES. Stem thin, equal, fistulose, naked, smooth, not conspicuously striate.

*Gills broad, lax, usually more or less distant.*

198.		Ag. collinus, Scop.	. 205
199.	{	„ ventricosus, Bull.	. 145a
		„ Stevensoni, B. & Br.	. 145 b
200.		„ psathyroides, Cke.	. 266
201.		„ xanthopus, Fr.	. 203
202.		„ nitellinus, Fr. var.	. 146
203.	{	„ succineus, Fr.	. 151a
		„ nummularius, Fr.	. 151 b
204.	{	„ esculentus, Wulf.	. 152a
		„ tenacellus, Pers.	. 152 b
		„ „ var. stolonifer, J.	. 152 c

*Gills narrow, crowded.*

205.		Ag. acervatus, Fr.	. 267
206.		„ dryophilus, Bull.	. 204
207.		„ aquosus, Bull.	. 234
—		„ extuberans, Fr.	. —
208.	{	„ exsculptus, Fr.	. 268a
		„ macilentus, Fr.	. 268 b
209.	{	„ clavus, Linn.	. 147a
		„ ocellatus, Fr.	. 147 b
		„ muscigenus, Schum.	. 147 c

\*\* Gills becoming cinereous.

d. TEPHROPHANÆ. Colour dingy, becoming cinereous.

*Gills crowded, rather narrow.*

210.	{	Ag. rancidus, Fr.	. 153a
		„ coracinus, Fr.	. 153 b
—		„ ozes, Fr.	. —
211.	{	„ inolens, Fr.	. 154a
		„ plexipes, Fr.	. 154 b
212.	{	„ atratus, Fr.	. 155a
		„ ambustus, Fr.	. 155 b

*Gills very broad, more or less distant.*

213.	Ag.	<i>laceratus</i> , <i>Lasch.</i>	. 269
—	„	<i>murinus</i> , <i>Batsch.</i>	. —
214.	{	„ <i>protractus</i> , <i>Fr.</i>	. 270a
	{	„ <i>tesquorum</i> , <i>Fr.</i>	. 270b
215.	{	„ <i>clusilis</i> , <i>Fr.</i>	. 247b
	{	„ <i>tylicolor</i> , <i>Fr.</i>	. 247a

**Sub.-Gen. 7. *Mycena*, *Fr.*** Stem cartilaginous. Pileus generally striate, margin at first straight and appressed to the stem, gills not decurrent.

**a. CALODONTES.** Edge of the gills dark, denticulate.

216.	{	Ag. <i>pelianthinus</i> , <i>Fr.</i>	. 156a
	{	„ <i>balaninus</i> , <i>B.</i>	. 156b
—	„	<i>aurantio-marginatus</i> , <i>Fr.</i>	. —
217.	{	„ <i>elegans</i> , <i>Pers.</i>	. 284a
	{	„ <i>rubro-marginatus</i> , <i>Fr.</i>	. 284b
	„	<i>var. fusco-purpureus</i> , <i>Lasch.</i>	. —
218.	{	„ <i>rosellus</i> , <i>Fr.</i>	. 181a
	{	„ <i>strobilinus</i> , <i>Fr.</i>	. 181b
	„	„ <i>var. coccineus</i> , <i>Sow.</i>	. 181c

**b. ADONIDEÆ.** Gills entirely of one colour. Pileus pure coloured, bright, not brownish or greyish. Growing on the ground.

219.	Ag.	<i>purus</i> , <i>Pers.</i>	. 157
220.	{	„ <i>pseudopurus</i> , <i>Cke.</i>	. 158a
	{	„ <i>zephyrus</i> , <i>Fr.</i>	. 158b
221.	{	„ <i>adonis</i> , <i>Bull.</i>	. 185a
	{	„ <i>lineatus</i> , <i>Bull.</i>	. 185b
222.	{	„ <i>luteo-albus</i> , <i>Bolt.</i>	. 159a
	{	„ <i>flavo-albus</i> , <i>Fr.</i>	. 159b
	{	„ <i>lacteus</i> , <i>Pers.</i>	. 159c

**c. RIGIDIPEDES.** Stem rigid, somewhat rooting, usually growing on wood, often cæspitose. Gills at first white then becoming grey or red.

223.	Ag.	<i>proliferus</i> , <i>Fr.</i>	. 235
224.	„	<i>excisus</i> , <i>Lasch.</i> var.	. 148
225.	{	„ <i>psammicola</i> , <i>B. &amp; Br.</i>	. 186a
	{	„ <i>rugosus</i> , <i>Fr.</i>	. 186b
226.	„	<i>sudorus</i> , <i>Fr.</i>	. 206
227.	„	<i>galericulatus</i> , <i>Scop.</i>	. 222
228.	{	„ <i>var. calopus</i> , <i>Fr.</i>	. 223a
	{	„ <i>polygrammus</i> , <i>Bull.</i>	. 223b
229.	{	„ <i>parabolicus</i> , <i>Fr.</i>	. 224a
	{	„ <i>tintinnabulum</i> , <i>Fr.</i>	. 224b

*d. FRAGILIPEDES.* Stem fragile. Gills becoming discoloured. . Usually strong scented, and growing singly on the ground.

—	Ag. atro-albus, <i>Bolt</i>	.	.	—
230.	{ „ dissiliens, <i>Fr.</i>	.	.	285a
	{ „ plicatus, <i>Fr.</i>	.	.	285b
231.	{ „ panperculus, <i>B.</i>	.	.	236a
	{ „ atrocyaneus, <i>Batsch.</i>	.	.	236b
232.	{ „ pullatus, <i>B. &amp; C.</i>	.	.	237
233.	{ „ leptcephalus, <i>Pers.</i>	.	.	187a
234.	{ „ alcalinus, <i>Fr.</i>	.	187b,	225
235.	{ „ ammoniacus, <i>Fr.</i>	.	.	238a
	{ „ metatus, <i>Fr.</i>	.	.	238b
—	{ „ peltatus, <i>Fr.</i>	.	.	—
236.	{ „ aetites, <i>Fr.</i>	.	.	188a
	{ „ stanneus, <i>Fr.</i>	.	.	188b
237.	{ „ vitreus, <i>Fr.</i>	.	.	160a
	{ „ tenuis, <i>Bolt.</i>	.	.	160b

*e. FILIPEDES.* Stem thread-like, flaccid, rooting. Gills paler at the edge and becoming discoloured. .

238.	{ Ag. filopes, <i>Bull.</i>	.	.	161a
	{ „ Iris, <i>Berk.</i>	.	.	161b
—	{ „ mirabilis, <i>C. &amp; Q.</i>	.	.	—
239.	{ „ amictus, <i>Fr.</i>	.	.	286
	{ „ debilis, <i>Fr.</i>	.	.	189a
240.	{ „ vitilis, <i>Fr.</i>	.	.	189b
	{ „ collariatus, <i>Fr.</i>	.	.	189c
	{ „ speireus, <i>Fr.</i>	.	.	190a
241.	{ „ tenellus, <i>Fr.</i>	.	.	190b
	{ „ acicula, <i>Schff.</i>	.	.	190c

*f. LACTIPEDES.* Containing a milky juice, which is usually coloured.

242.	{ Ag. hæmatopus, <i>Fr.</i>	.	.	162a
	{ „ cruentus, <i>Fr.</i>	.	.	162b
243.	{ „ sanguinolentus, <i>Fr.</i>	.	.	163a
	{ „ crocatus, <i>Fr.</i>	.	.	163b
244.	{ „ chelidonium, <i>Fr.</i>	.	.	207a
	{ „ galopus, <i>Fr.</i>	.	.	207b

*g. GLUTINIPEDES.* Stem viscid.

245.	{ Ag. epipterygius, <i>Fr.</i>	.	.	208a
	{ „ clavicularis, <i>Fr.</i>	.	.	208b
246.	{ „ pelliculosus, <i>Fr.</i>	.	.	191a
	{ „ vulgaris, <i>Pers.</i>	.	.	191b

247. { *Ag. citrinellus*, *Pers.* . . . 248a  
 „ *plicato-crenatus*, *Fr.* . . . 248b  
 „ *roridus*, *Fr.* . . . 248c

**h. BASIPEDES.** Stem dry, attached by a discoid or bulbous base.

248. { *Ag. stylobates*, *Pers.* . . . 249a  
 „ *tenerrimus*, *B.* . . . 249b  
 „ *sacchariferus* v. *electicus*,  
*Buck.* . . . 249c  
 249. { „ *sacchariferus*, *B. & Br.* . . . 192a  
 „ *discopus*, *Lev.* . . . 192b  
 „ *pterigenus*, *Fr.* . . . 192c

**i. INSITITIÆ.** Small, abrupt at the base, gills adnate.

250. { *Ag. corticola*, *Schum.* . . . 164a  
 „ *hiemalis*, *Osb.* . . . 164b  
 „ *setosus*, *Sow.* . . . 193a  
 251. { „ *capillaris*, *Schum.* . . . 193b  
 „ *juncicola*, *Fr.* . . . 193c

*Sub.-Gen. 8. Omphalia*, *Fr.* Stem cartilaginous, gills truly decurrent. Pileus somewhat membranaceous.

**A. COLLYBIARII.** Pileus from the first dilated, margin turned in.

**a. HYDROGRAMMI.** Gills narrow, very crowded.

252. *Ag. hydrogrammus*, *Fr.* . . . 239  
 — „ *umbilicatus*, *Schff.* . . . —  
 253. { „ *maurus*, *Fr.* . . . 287a  
 „ *officiatus*, *Fr.* . . . 287b

**b. PYXIDATI.** Gills slightly distant, narrow.

- *Ag. chrysophyllus*, *Fr.* . . . —  
 254. { „ *Postii*, *Fr.* . . . 194a  
 „ *pyxidatus*, *Bull.* . . . 194b  
 255. { „ *leucophyllus*, *Fr.* . . . 288a  
 „ *striæpileus*, *Fr.* . . . 288b  
 256. „ *telmatæus*, *B. & Cke.* . . . 240  
 257. { „ *sphagnicola*, *Berk.* . . . 289a  
 „ *philonotis*, *Lasch.* . . . 289b  
 258. { „ *oniscus*, *Fr.* . . . 209a  
 „ *cæspitosus*, *Bolt.* . . . 209b  
 — „ *glaucophyllus*, *Lasch.* . . . —  
 — „ *rusticus*, *Fr.* . . . —

**c. UMBELLIFERI.** Gills very distant, broad, triangular, usually thick.

259. { *Ag. demissus*, *Fr.* . . . 250a  
 „ *hepaticus*, *Batsch.* . . . 250b  
 „ *muralis*, *Sow.* . . . 250c

260.	Ag. umbelliferus, <i>Linn.</i>	. 271
—	„ infumatus, <i>B. &amp; Br.</i>	. —
261.	{ „ buccinalis, <i>Sow.</i>	. 272a
	{ „ retostus, <i>Fr.</i>	. 272b
	{ „ abhorrens, <i>B. &amp; Br.</i>	. 272c
262.	{ „ pseudo-androsaceus, <i>Bull.</i>	. 241a
	{ „ griseo-pallidus, <i>Fr.</i>	. 241b
	{ „ stellatus, <i>Fr.</i>	. 241c

**B. MYCENARIUM.** Pileus at the first campanulate, margin straight, appressed to the stem.

**d. CAMPANELLE.** Gills not like folds, broad, unequal.

263.	{ Ag. campanella, <i>Batsch.</i>	. 273a
	{ „ pictus, <i>Fr.</i>	. 273b
264.	{ „ camptophyllus, <i>B.</i>	. 210a
	{ „ griseus, <i>Fr.</i>	. 210b
265.	{ „ umbratilis, <i>Fr.</i>	. 274a
	{ „ fibula, <i>Bull.</i>	. 274b
	{ „ „ var. <i>Swartzii.</i>	. 274c
266.	{ „ directus, <i>B. &amp; Br.</i>	. 251a
	{ „ Belliæ, <i>Johnst.</i>	. 251b
267.	{ „ gracillimus, <i>Weinm.</i>	. 252a
	{ „ bullula, <i>Brig.</i>	. 252b

**e. INTEGRELLI.** Gills fold-like, narrow.

267c.	Ag. integrellus, <i>Pers.</i>	. 252c
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**Sub.-Gen. 9. Pleurotus, Fr.** Stem excentric, lateral, sometimes absent.

**A. EXCENTRICI.** Pileus entire, laterally extended, excentric, not truly lateral; growing on wood.

*Veil annulate.*

268.	Ag. corticatus, <i>Fr.</i>	. 290
269.	„ dryinus, <i>Pers.</i>	. 226
270.	„ spongiosus, <i>Fr.</i>	. 253

*Veil none, gills sinuate, or obtusely adnate.*

271.	Ag. ulmarius, <i>Bull.</i>	. 227
272.	„ tessulatus, <i>Bull.</i>	. 254
273.	„ subpalmaris, <i>Fr.</i>	. 255
274.	„ craspedius, <i>Fr.</i>	. 256
275.	{ „ fimbriatus, <i>Bolt.</i>	. 178a
	{ „ Ruthæ, <i>B. &amp; Br.</i>	. 178b
276.	{ „ lignatilis, <i>Fr.</i>	. 257a
	{ „ circinatus, <i>Fr.</i>	. 257b

*Veil none, gills very decurrent, stem distinct, almost vertical.*

277. *Ag. pantoleucus*, *Fr.* . . 179, 275a  
 278. „ *mutilus*, *Fr.* . . . 275d

*Veil none, gills very decurrent, Pileus lateral, sessile, or extended behind into a stem-like short oblique base.*

279. *Ag. ostreatus*, *Jacq.* . . 195  
 280. „ *var. euosmus*, *B.* . . 196  
 281. „ *revolutus*, *Kickx.* . . 180  
 282. „ *salignus*, *Pers.* . . 228  
 283. „ *acerinus*, *Fr.* . . 291

**B. DIMIDIATI.** *Pileus lateral, immarginate behind, not at first resupinate.*

284. { *Ag. petaloides*, *Bull.* . . 258a  
 „ *serotinus*, *Schr.* . . 258b  
 — „ *pulmonarius*, *Fr.* . . —  
 285. „ *mitis*, *Pers.* . . 211  
 286. { „ *gadinoides*, *Sm.* . . 276a  
 „ *limpidus*, *Fr.* . . 276b  
 „ *reniformis*, *Fr.* . . 276c  
 287. { „ *lauro-cerasi* *B. & Br.* . . 242a  
 „ *tremulus*, *Schff.* . . 242b  
 „ *acerosus*, *Fr.* . . 242c

**C. RESUPINATI.** *Pileus resupinate from the first, then reflexed.*

*Pileus fleshy, of uniform substance.*

288. { *Ag. porrigens*, *Pers.* . . 259a  
 „ *septicus*, *Fr.* . . 259b

*Pileus fleshy, striate, upper stratum gelatinous, or with a viscid pellicle.*

289. { *Ag. mastrucatus*, *Fr.* . . 243a  
 „ *atrocæruleus*, *Fr.* . . 243b  
 290. { „ *Leightoni*, *B. & Br.* . . 260a  
 „ *algidus*, *Fr.* . . 260b  
 „ *fluxilis*, *Fr.* . . 244a  
 291. { „ *cyphellæformis*, *B.* . . 244b  
 „ *applicatus*, *Batsch.* . . 244c

*Pileus membranaceous, by no means viscid.*

292. { *Ag. Hobsoni*, *B.* . . 212a  
 „ *striatulus*, *Fr.* . . 212b  
 „ *hypnophilus*, *B.* . . 212c  
 „ *chioneus*, *Pers.* . . 212d

## CORRIGENDA.

- 
- PLATE 27. **Agaricus (Lepiota) hispidus**, *Lasch.*, is very doubtful, perhaps a form of *Ag. clypeolarius*, Bull.
- „ 33. **Agaricus (Armillaria) robustus**, *A. & S.*, instead of *Agaricus aurantius*, *Schff.*
- „ 49. **Agaricus (Tricholoma) murinaceus**, *Bull.* The gills should have been cinereous.
- „ 60. **Agaricus (Tricholoma) vaccinus**, *Pers.*, instead of *Agaricus imbricatus*, *Fr.*
- „ 84. **Agaricus (Clitocybe) inversus**, *Scop.*, instead of *Agaricus flaccidus*, *Fr.*
- „ 138. **Agaricus (Clitocybe) ericetorum**, *Bull.*, not a *Collybia*.
- „ 264. **Agaricus (Clitocybe) cyanophæus**, *Fries.*, not a *Collybia*.
- 

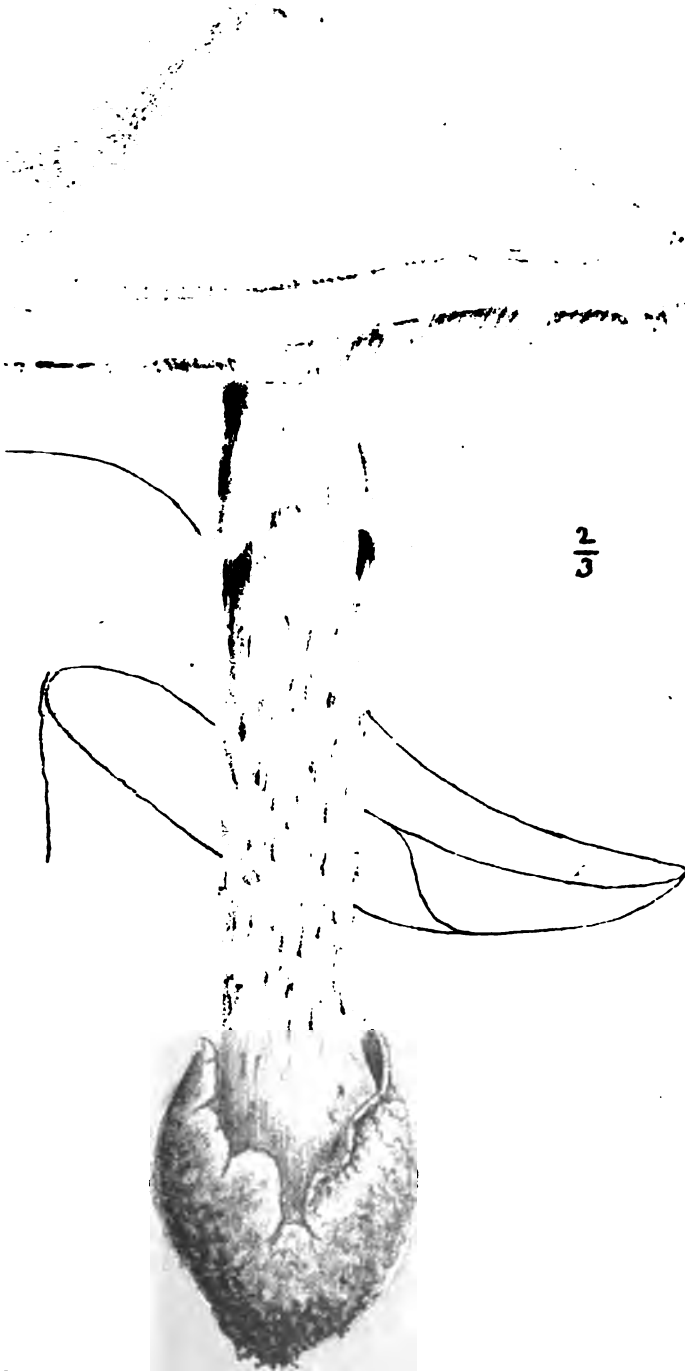
The above arrangement of plates is recommended as instructions to the binder for the two volumes. The order of publication would give no assistance in the affinity of species. The printed numbers on the plates are given on the right hand side of the Index, whereas the numbers on the left represent the order adopted in the Index. These might with but little trouble be added to the plates in manuscript, and facilitate reference. If the Index is bound with the preface, at the commencement of Vol. I., this may contain Plates 1 to 144, and the residue in Vol. II. will form two nearly equal volumes.

1105-24



1

1900



M.C.C.

AGARICUS (AMANITA) VIROSUS. FR.  
in woods. Bungay. Aug. 1865.

870U



M700



AGARICUS (AMANITA) PHALLOIDES. FR.  
in woods. Autumn.

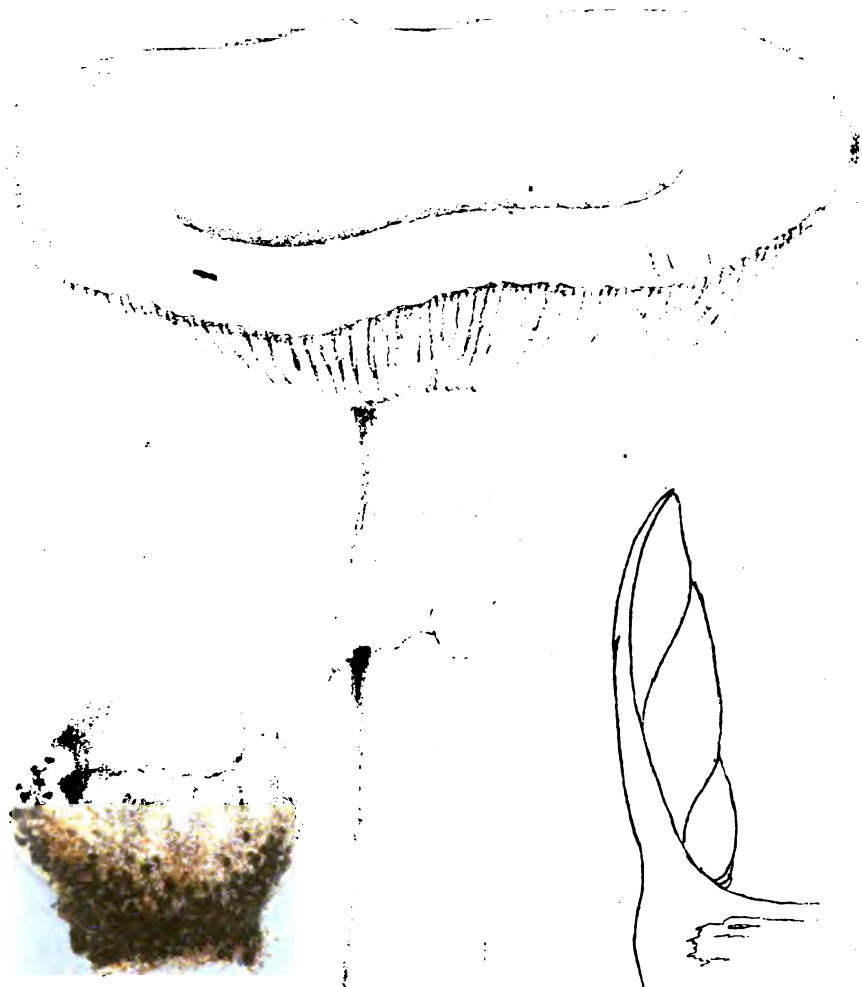
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1

May



M.C.C.

AGARICUS (AMANITA) VERNUS. BULL.  
in woods. Highbeek. Oct. 1880.

Mr. U

1000

#YOU



AGARICUS (AMANITA) MAPPA. BATSCH.  
in woods &c. Downton. Sept. 1874.

1901

UofM



W70U



AGARICUS (AMANITA.) MUSCARIUS. Fries.  
In woods. Breinton Sept. 1876.

WOL



J. G. B.

AGARICUS (AMANITA) PANTHERINUS. FR.  
Haywood Forest. and Highgate. 1862.

1944

Uor 31





AGARICUS (AMANITA) EXCELSUS. FR.  
in woods, under Beech, Epping.

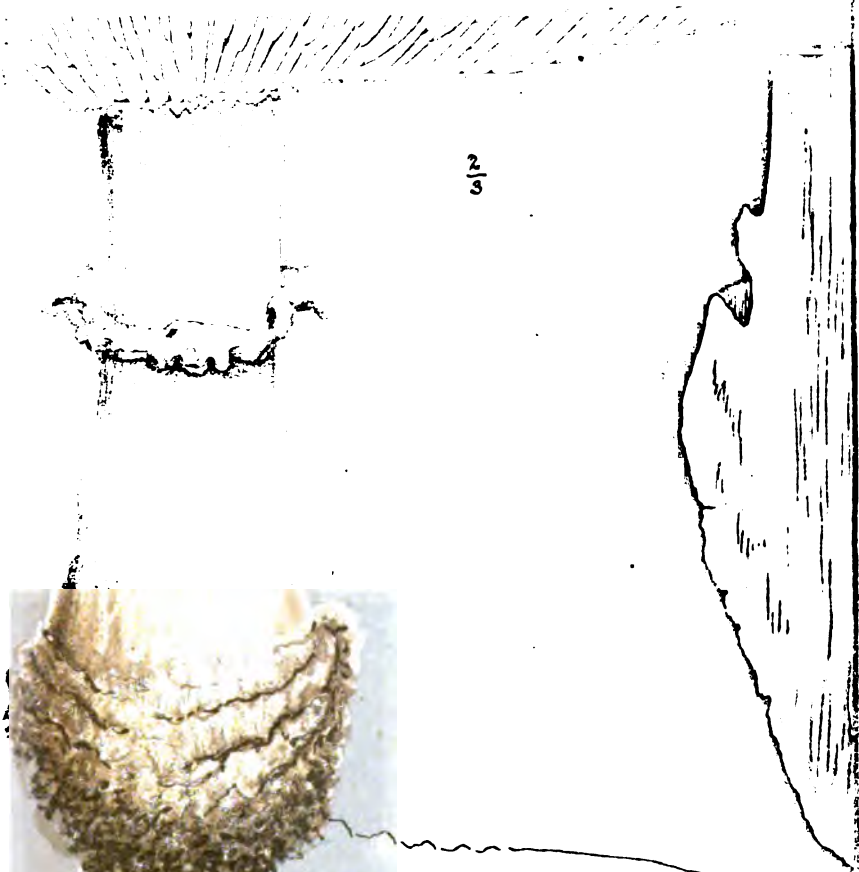


1700



Uor M

1940



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n. s.

H.G.B.

AGARICUS (AMANITA) STROBILIFORMIS. FR.  
on lawn. Stretton. Sept. 1871.

1701

UofM

WFO



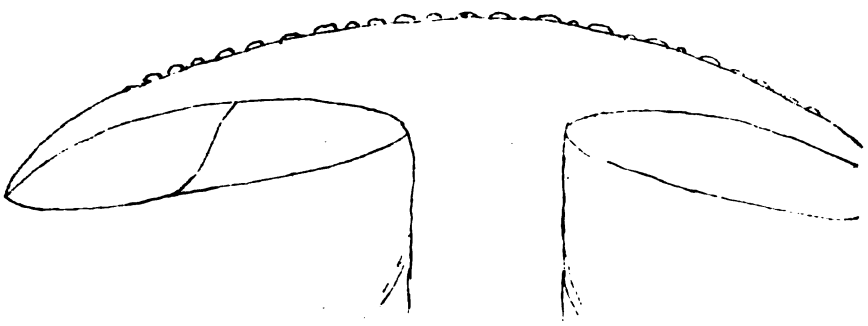
AGARICUS (AMANITA) STROBILIFORMIS Fries.  
on the ground. near King's Lynn.



Mr. U.S. 100

03/24

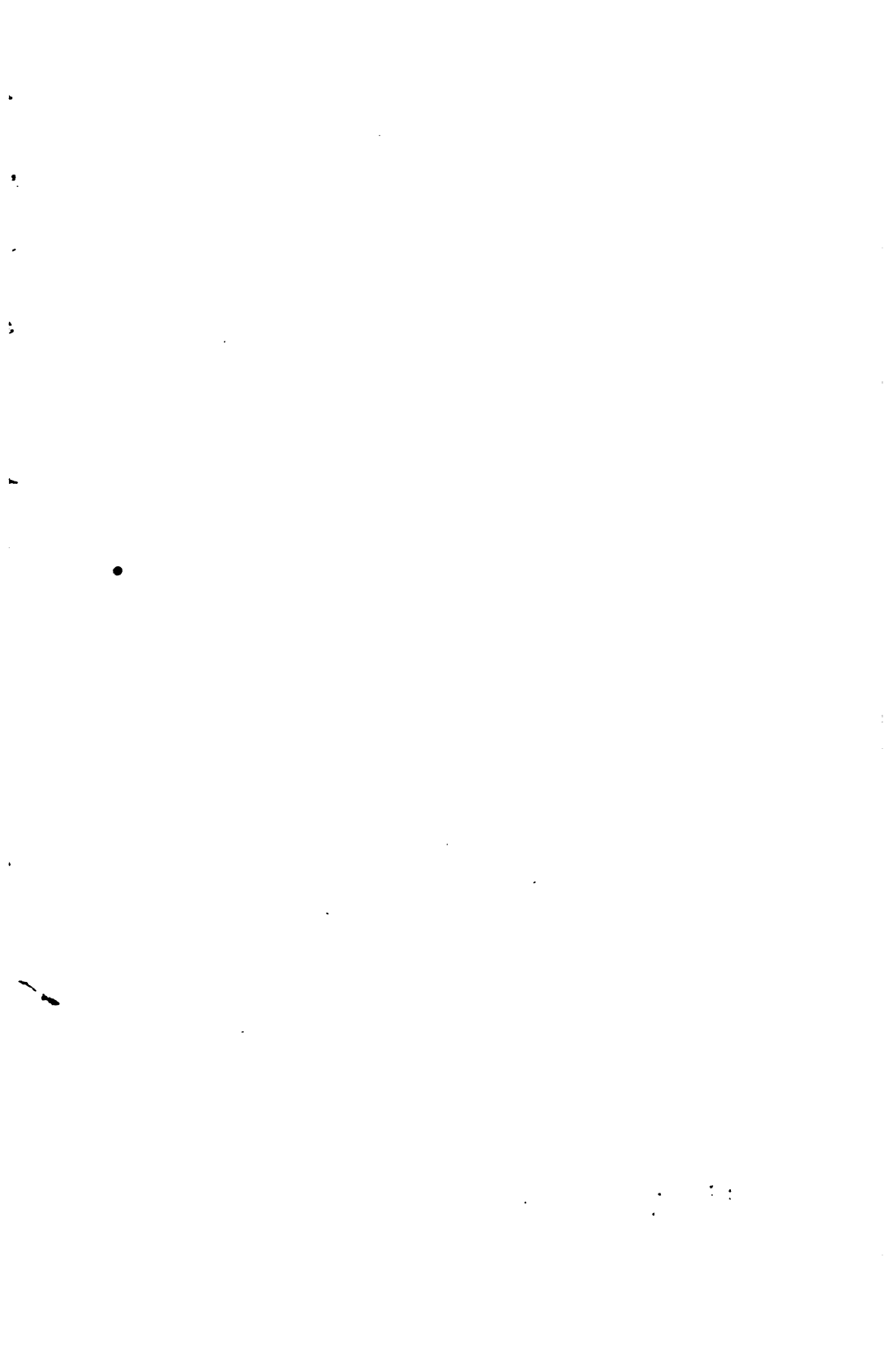
Mr. U



M.C.C.

AGARICUS (AMANITA) RUBESCENS. FR.  
under trees. Autumn.

Wrocl



Mr. Tol



M.J.B.

AGARICUS (AMANITA.) SPISSUS. Fr.  
Combe Place, Lewes.

11011



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100%

W 700



M.C.C.

AGARICUS (AMANITA.) NITIDUS. Fries.  
on the ground.

WOL



BroU



AGARICUS (AMANITA) ASPER. FR.  
under trees. Highgate. Oct. 1863.



W70U



M.C.C

AGARICUS (AMANITA.) MAGNIFICUS. Pries.  
under beech trees. Highgate Oct. 1863.

1900

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AGARICUS (AMANITA) MEGALODACTYLUS. B.  
in woods. near Stamford.

1870

U0344



Roll

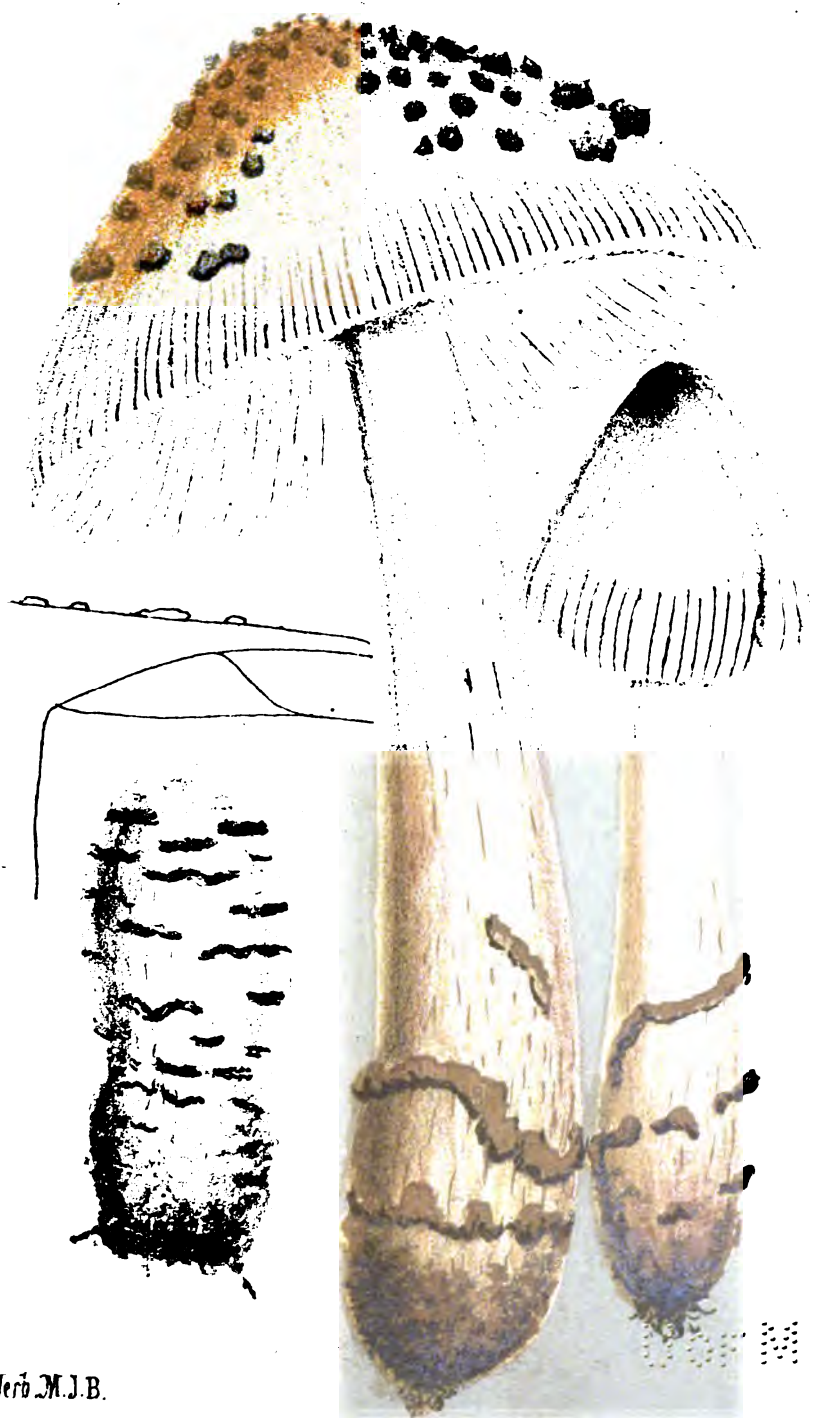


AGARICUS (AMANITA) VAGINATUS. FR.  
in woods. Autumn.

1700

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Herb. M.J.B.

AGARICUS (AMANITA) STRANGULATUS. FR

1950

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Roll

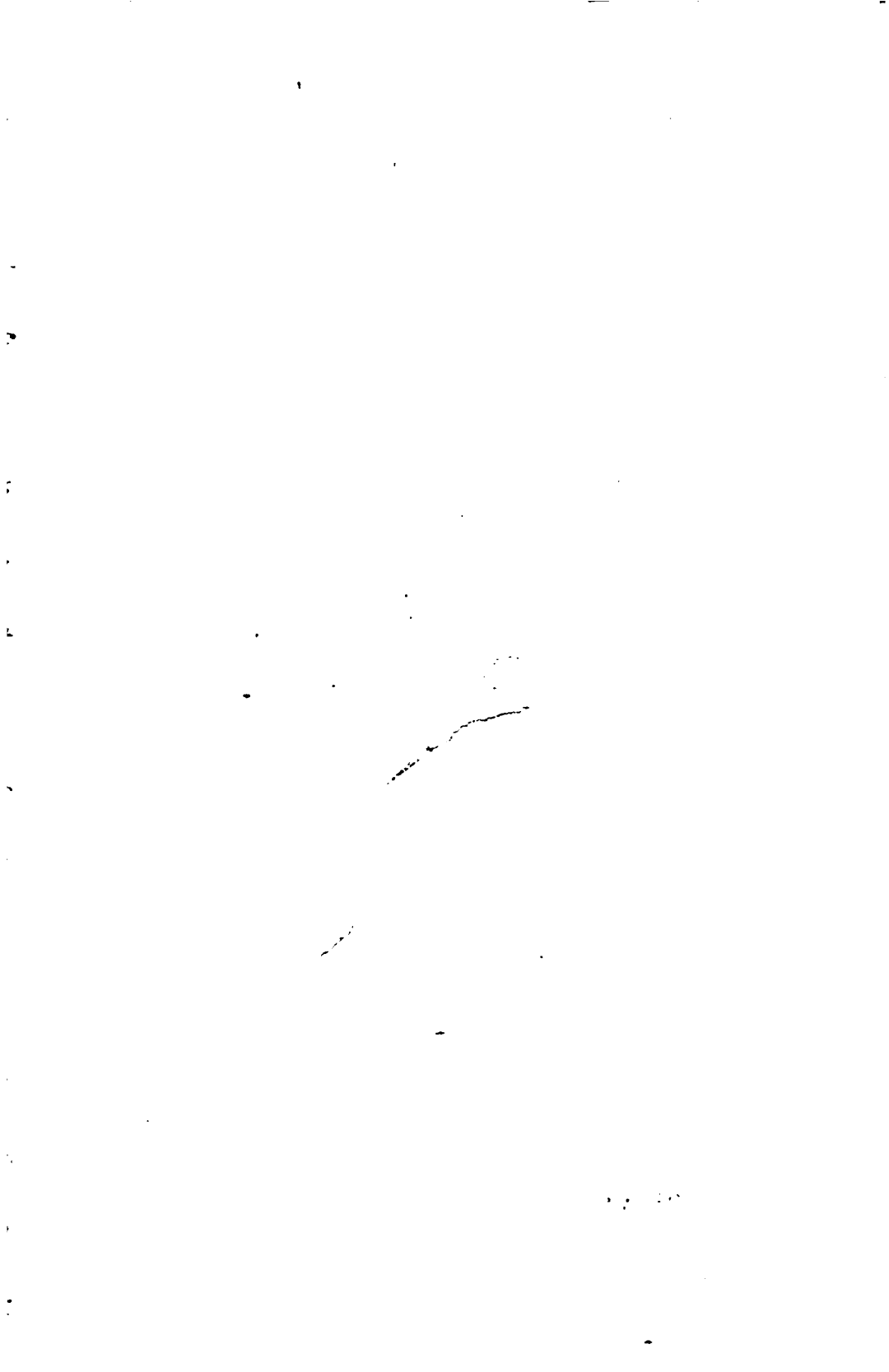


W.G.S

AGARICUS (AMANITA.) ADNATUS. *Smith.*  
in woods. *Somerset.*



W 7011



200-11



H.G.B.

AGARICUS (LEPIOTA.) PROCERUS. Scop.  
*in grassy places.*

WFOU

10-11



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AGARICUS (LEPIOTA.) RHACODES. Vitt.  
in basidies. &c.

1960







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M.C.C.

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M.C.C

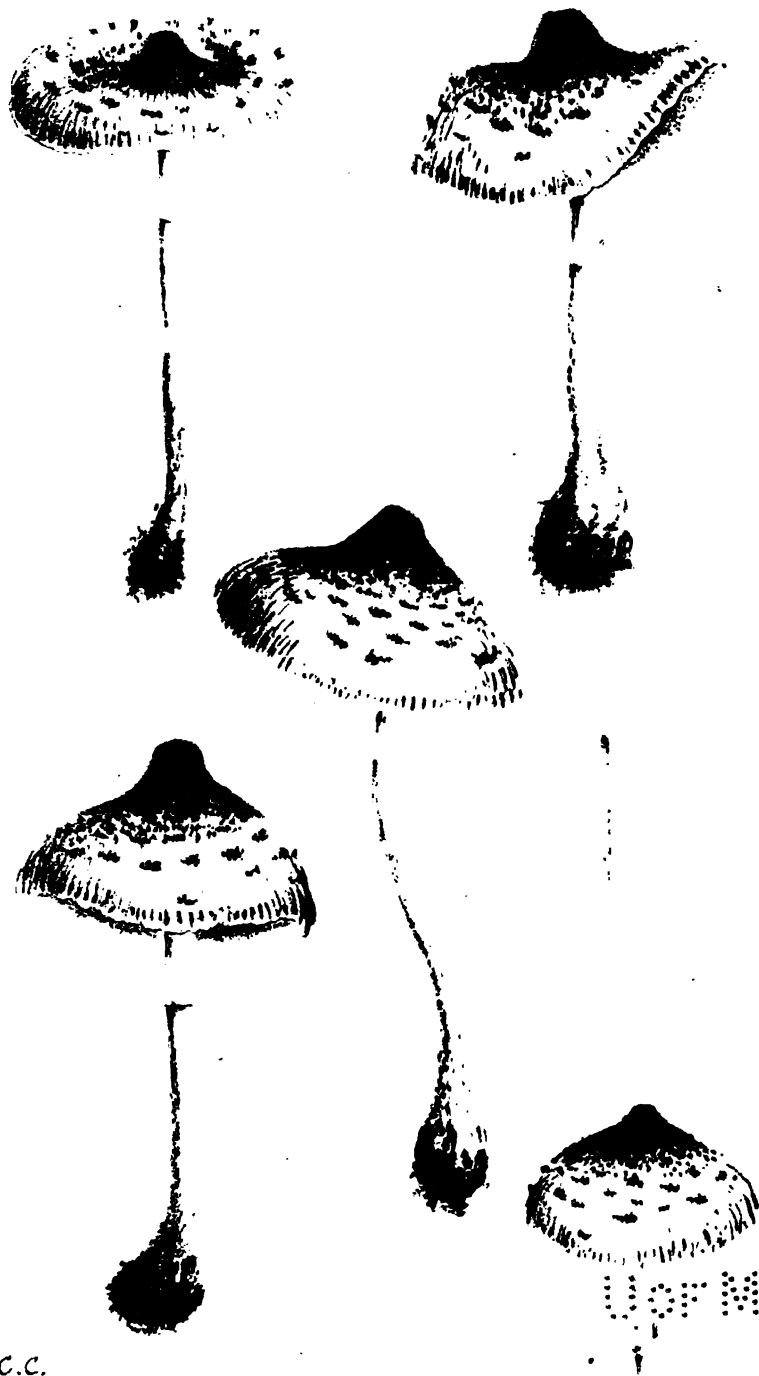
AGARICUS (LEPIOTA.) GRACILENTUS. *Kronb.*

Woll

Uor M

7

100



M.C.C.

AGARICUS (LEPIOTA.) MASTOIDEUS. *Fries.*

Mr. Tol

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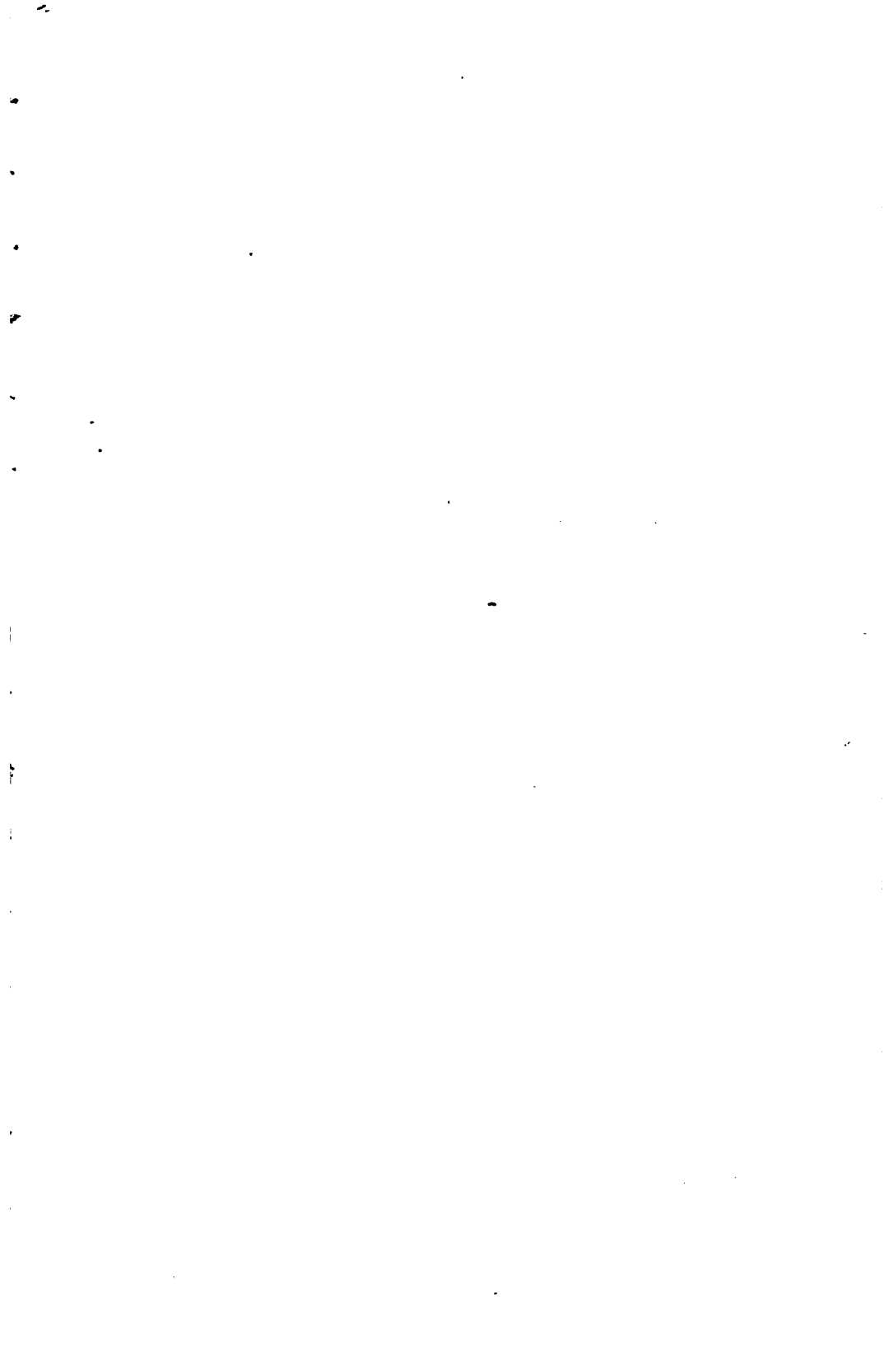
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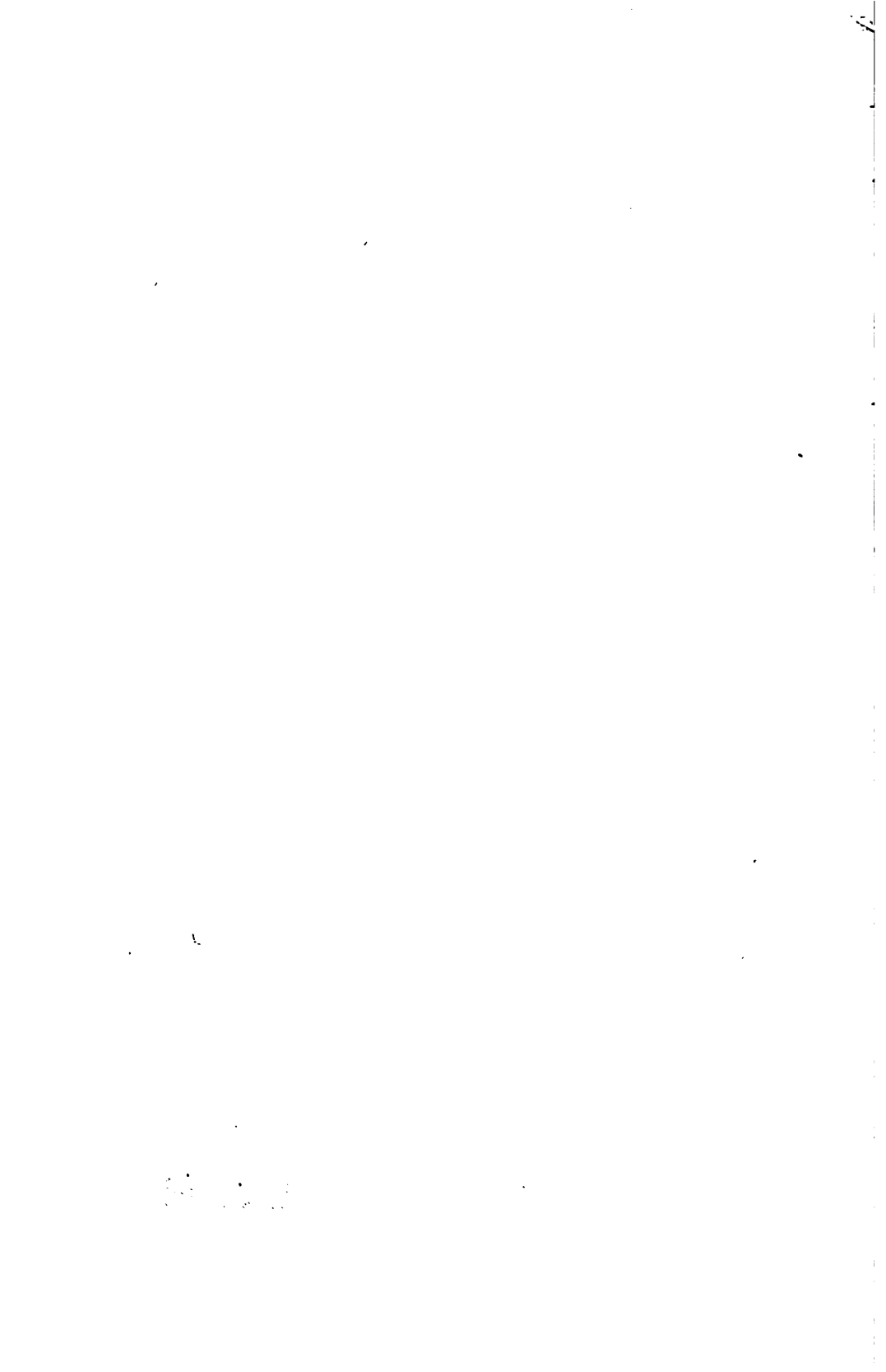


M.C.C.

AGARICUS (LEPIOTA) ACUTESQUAMOSUS. FR.  
in gardens. Highgate. 1862.

W70U







C

U of M

AGARICUS (LEPIOTA.) BADHAMI. B. and Br.  
under yew trees &c.

Mr. U

UoF M



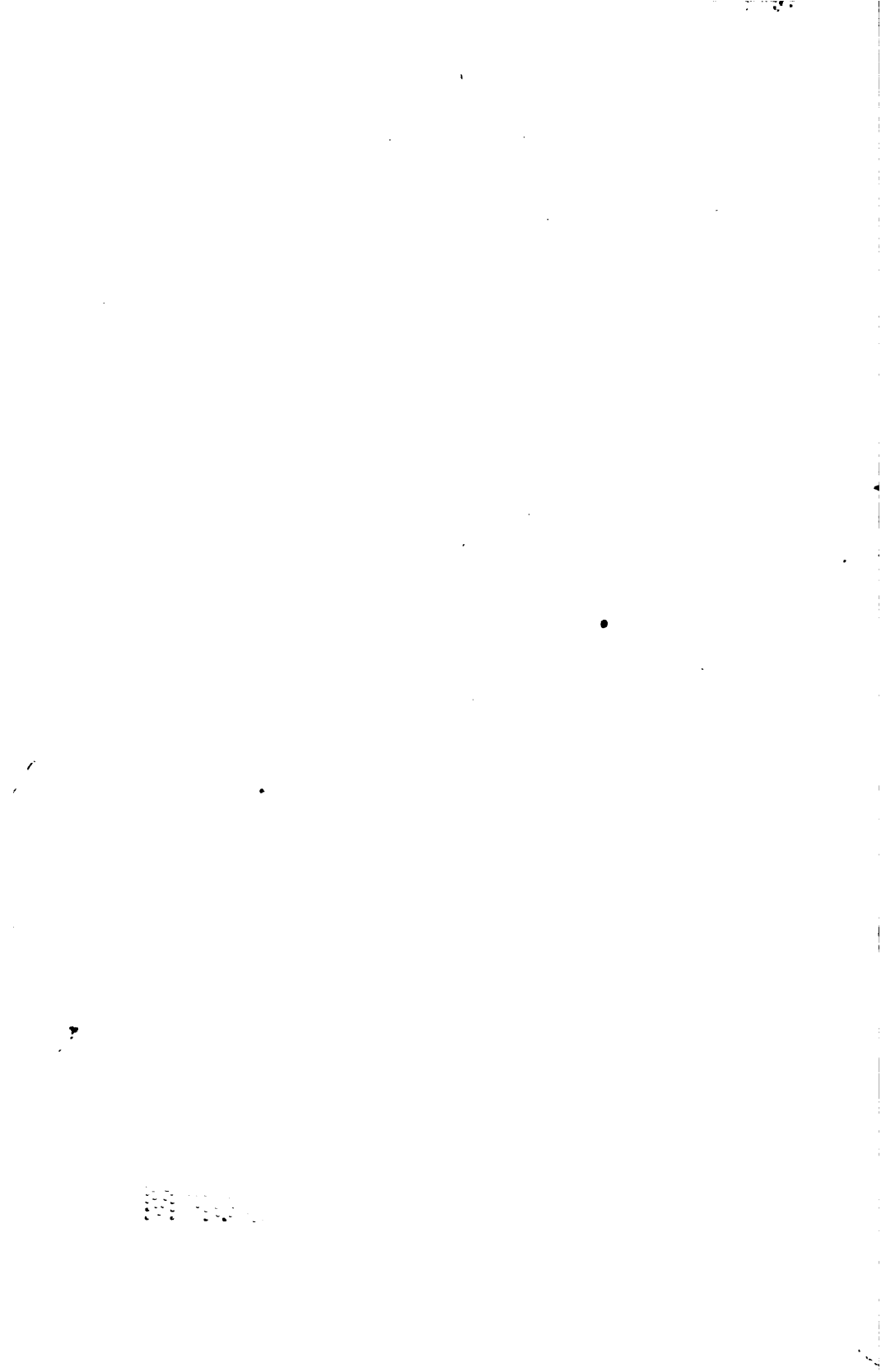
1900



AGARICUS (*LEPIOTA*.) MELEAGRIS. Sow.  
in greenhouses &c. King's Lynn.

1901

UorM





M.C.C

AGARICUS (LEPIOTA.) BIORNATUS. B. & Br.  
in hot-beds and stoves.

Mr. You



H.G.B.

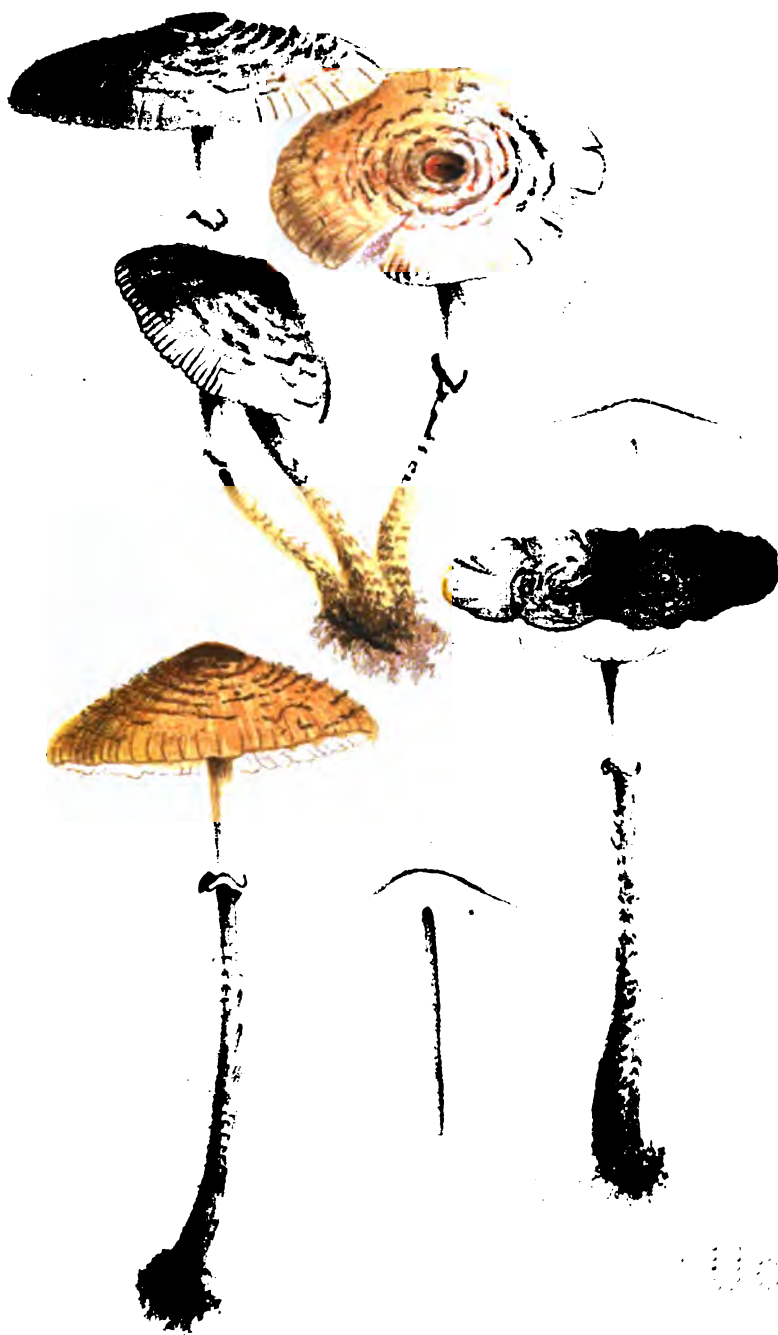
AGARICUS (LEPIOTA.) HISPIDUS. Lasch.  
in woods. Dinedor Camp.



NOU

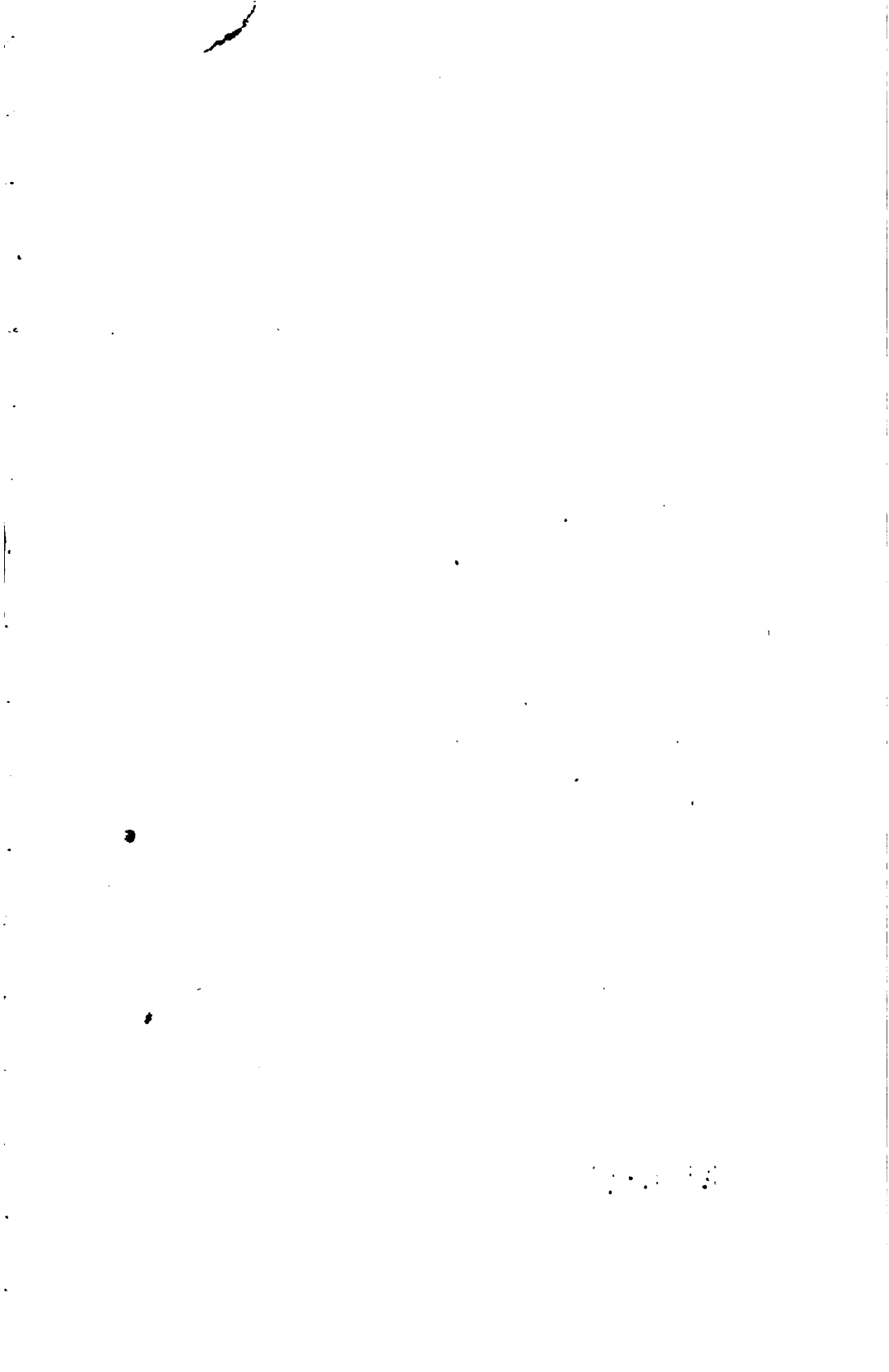
UofM

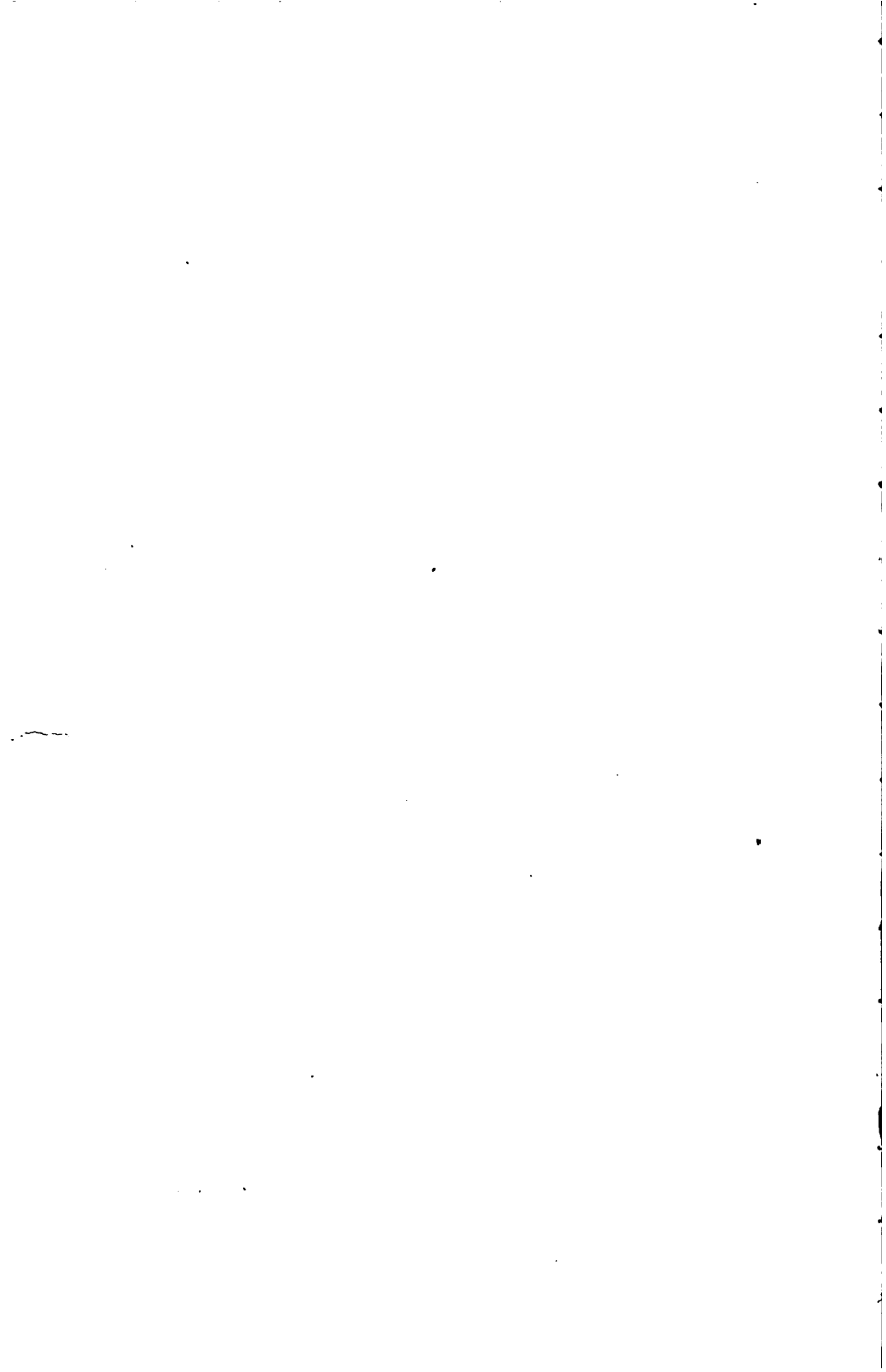
11401

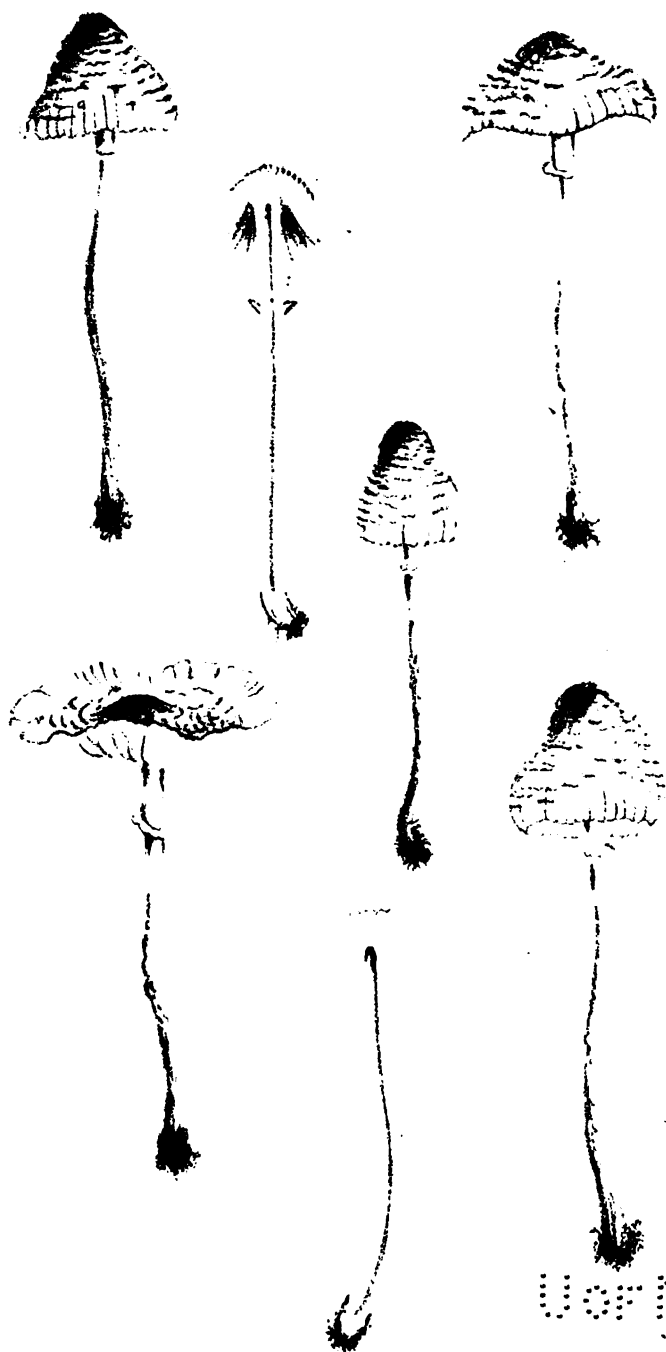


AGARICUS (LEPIOTA.) CLYPEOLARIUS. Bull.  
in woods.

Mr. Tol







M.C.C.

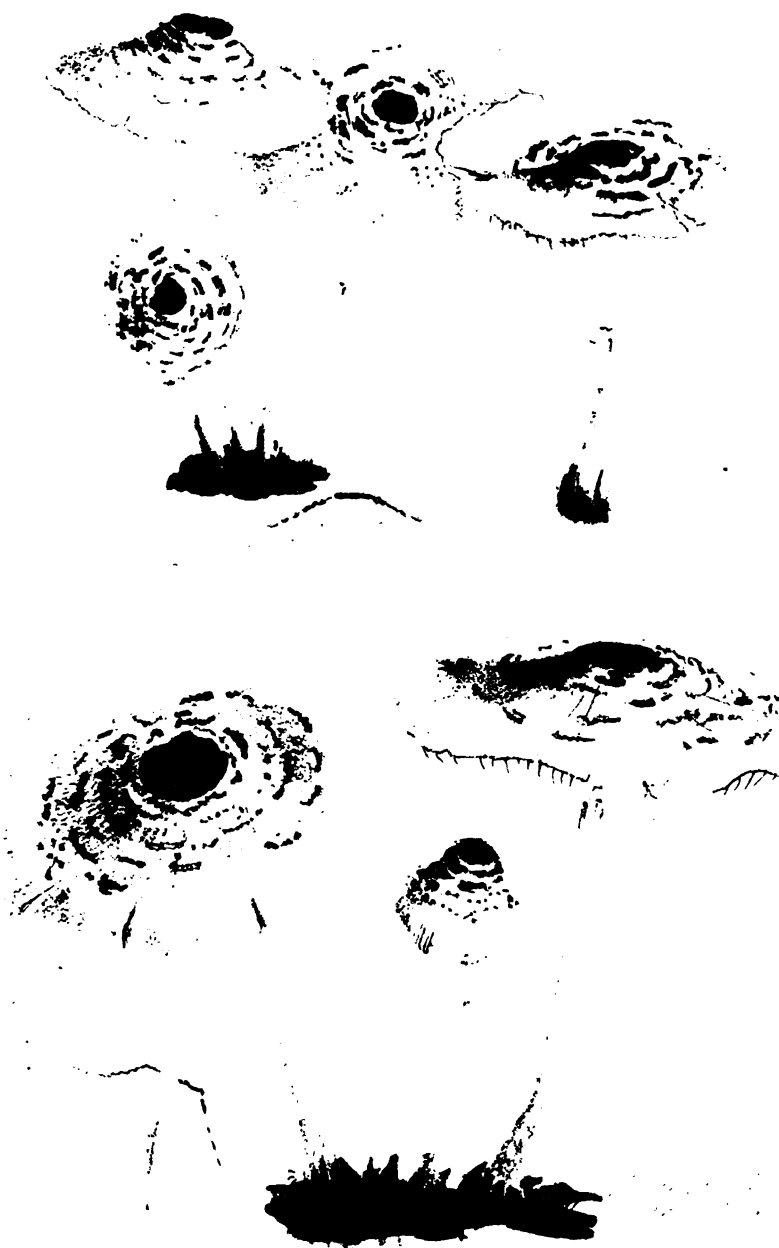
AGARICUS (LEPIOTA.) METULÆSPORUS. B. & Br.  
in shady places.



1701

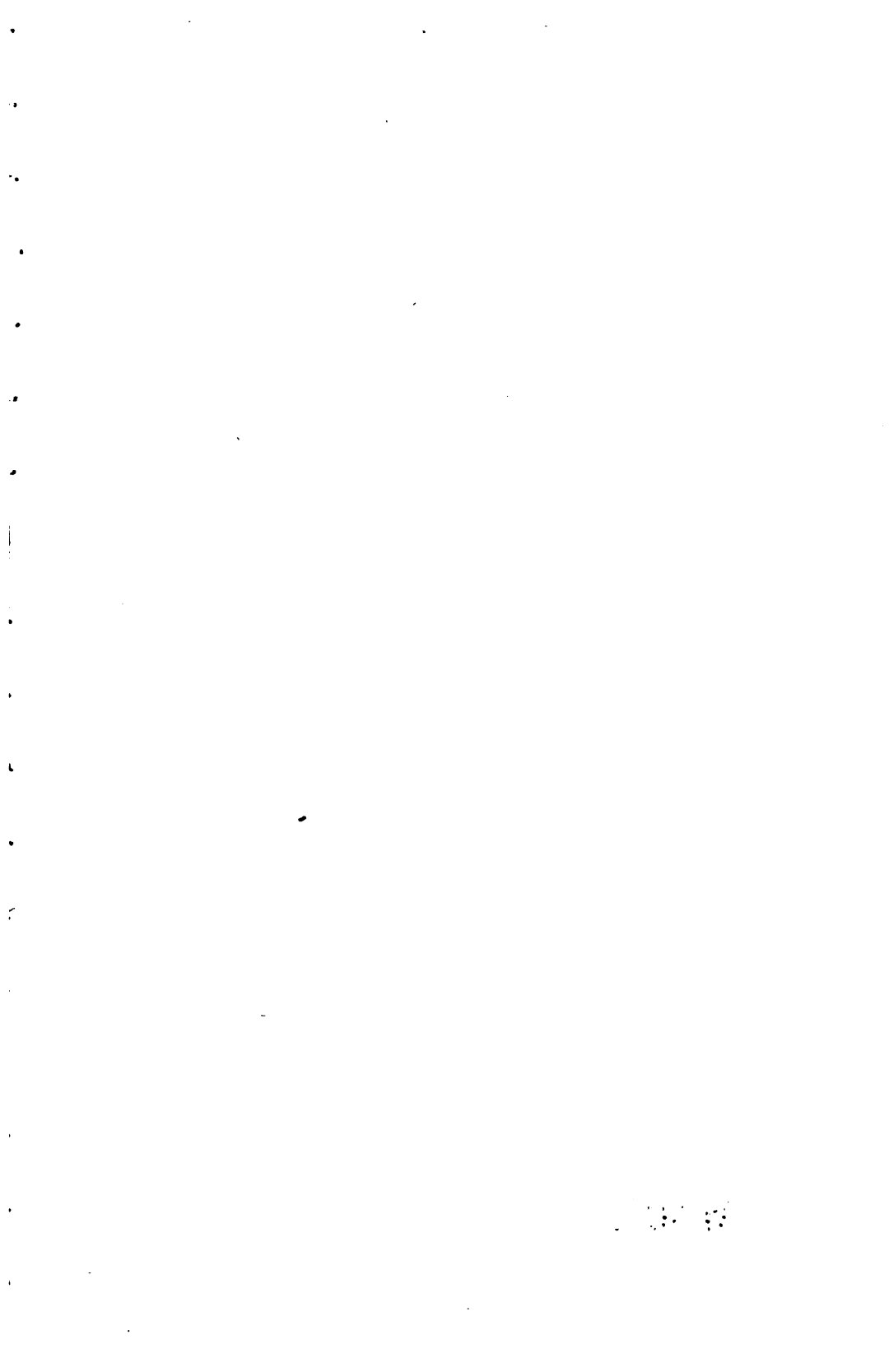
U.S. 11



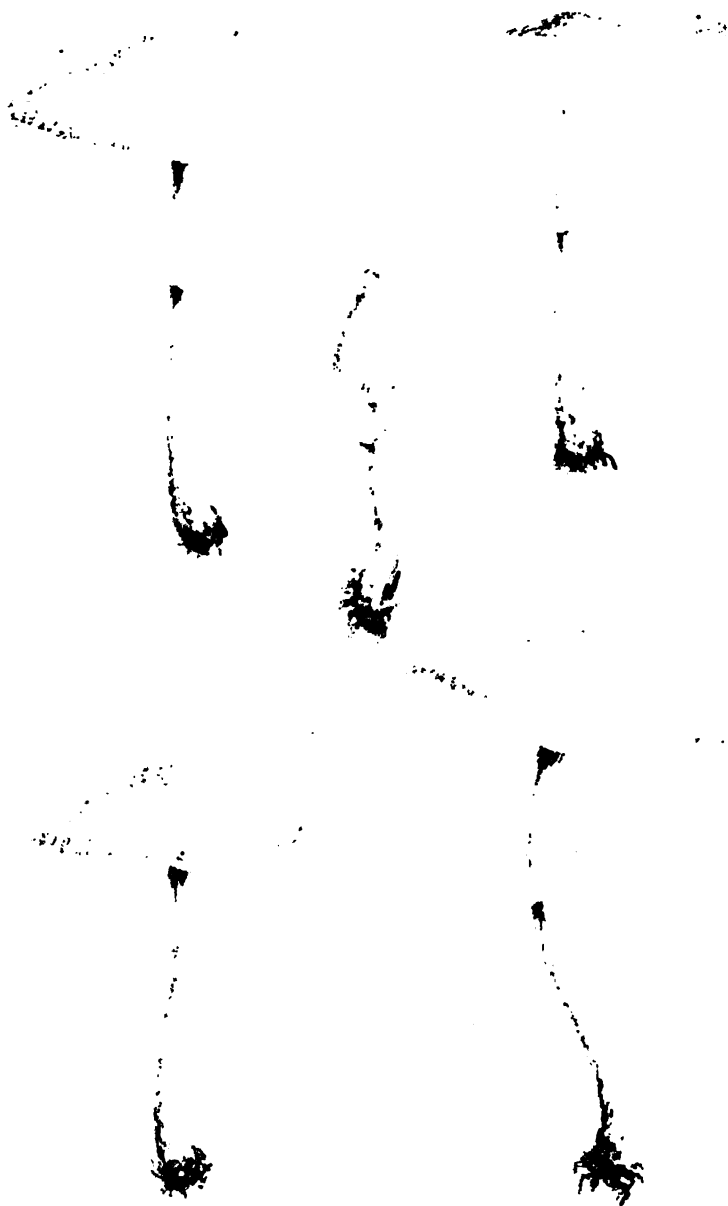


AGARICUS (LEPIOTA.) CRISTATUS. Fries.  
on lucerns.

1700



100



M.C.C

U of M

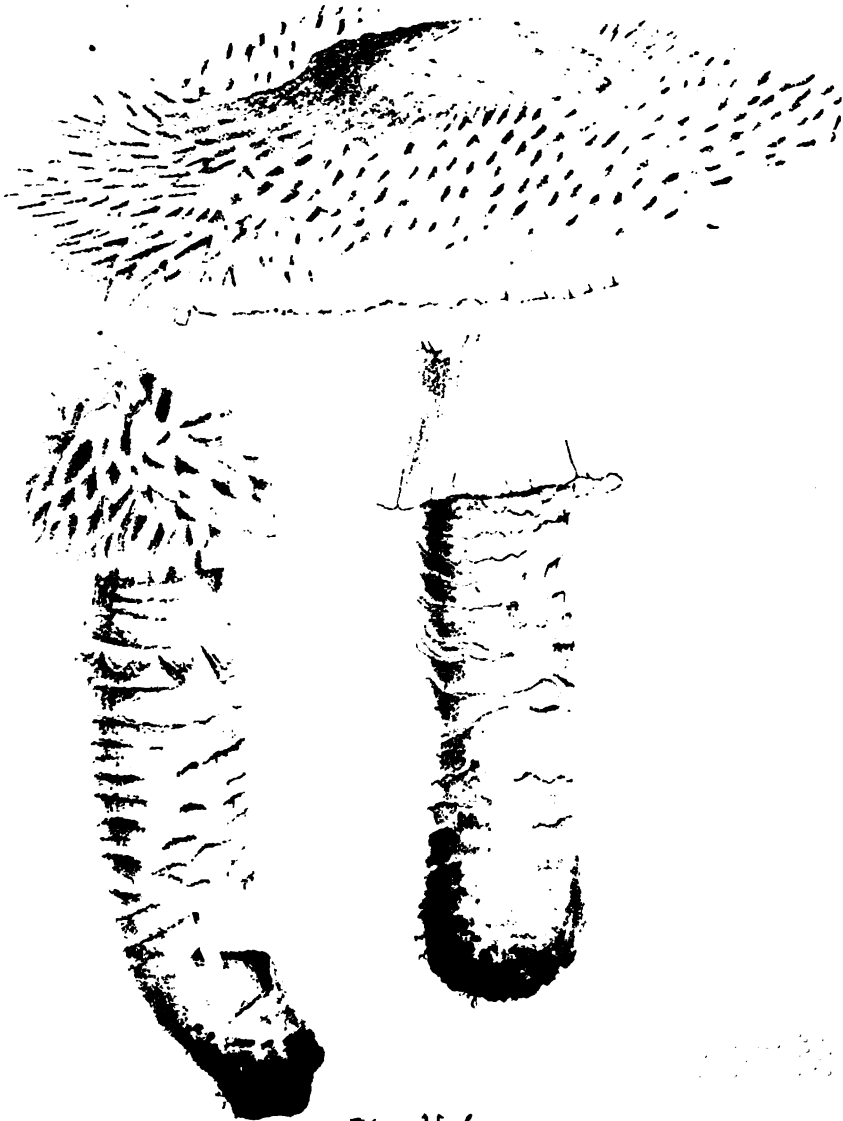
AGARICUS (LEPIOTA.) ERMINEUS. Fries.  
*in grassy places.*



11700

Uor N

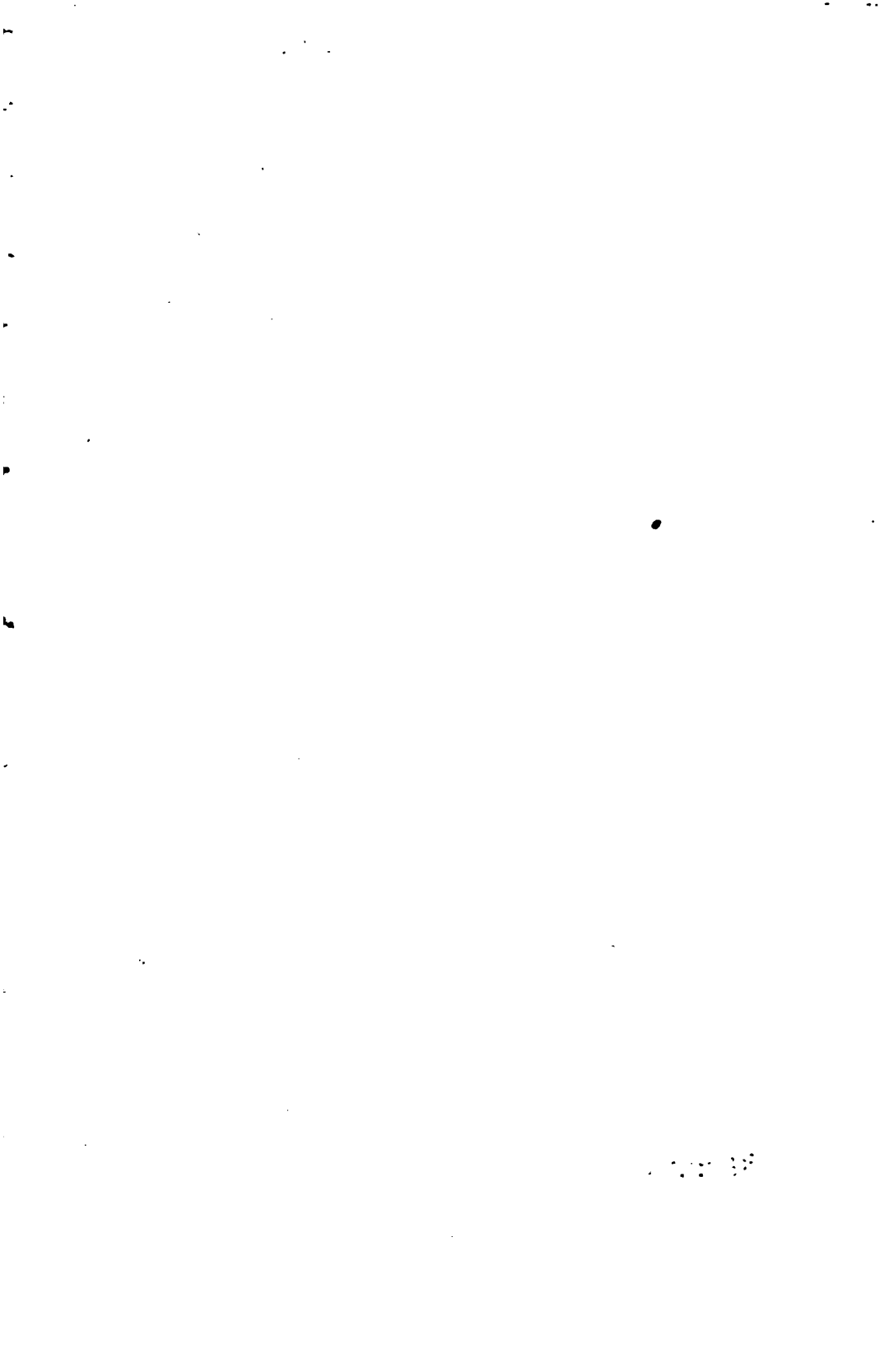
Mr. H. U.

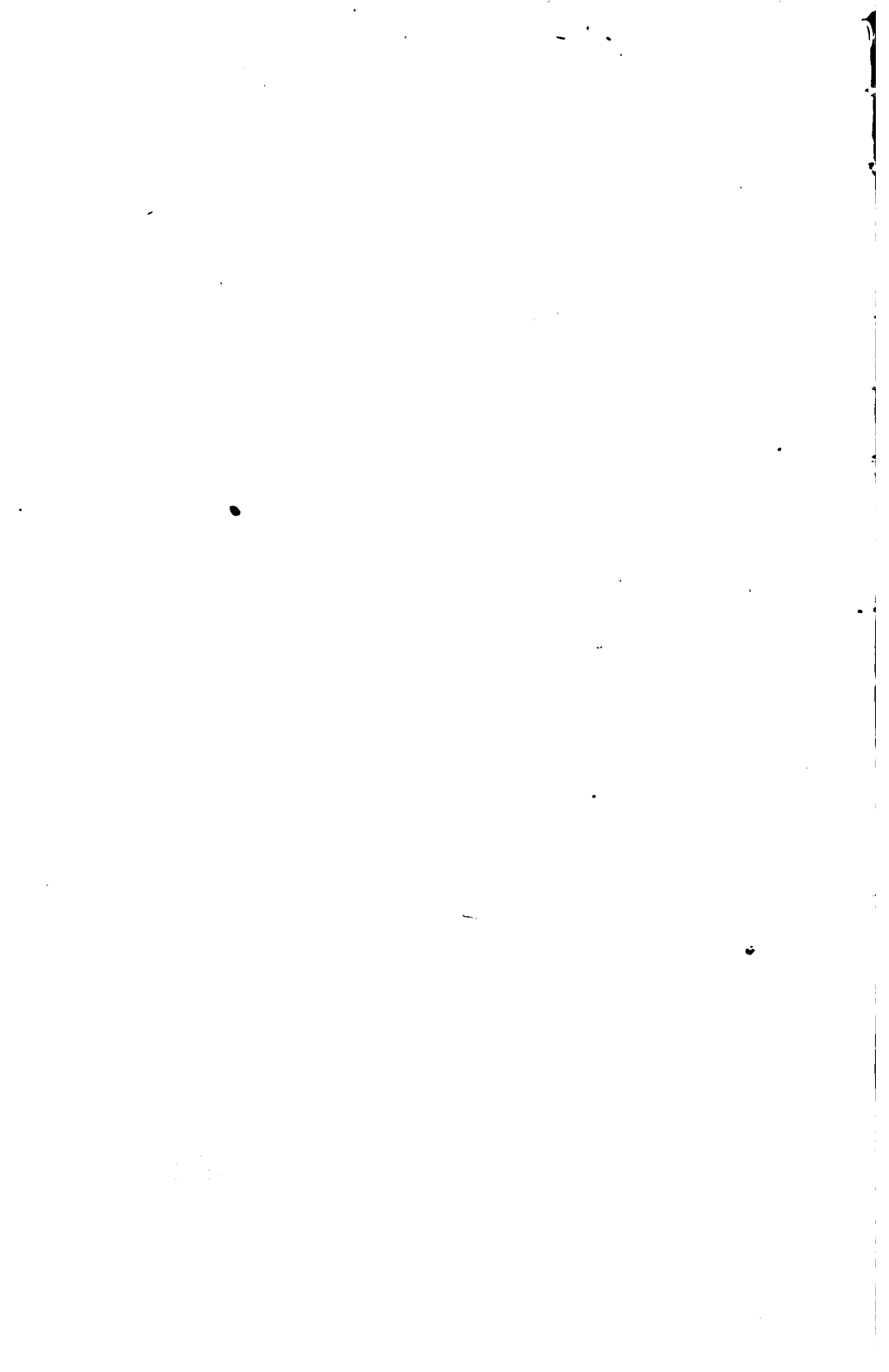


Krombholz

AGARICUS (LEPIOTA.) VITTADINI. Mor.

Mr. U



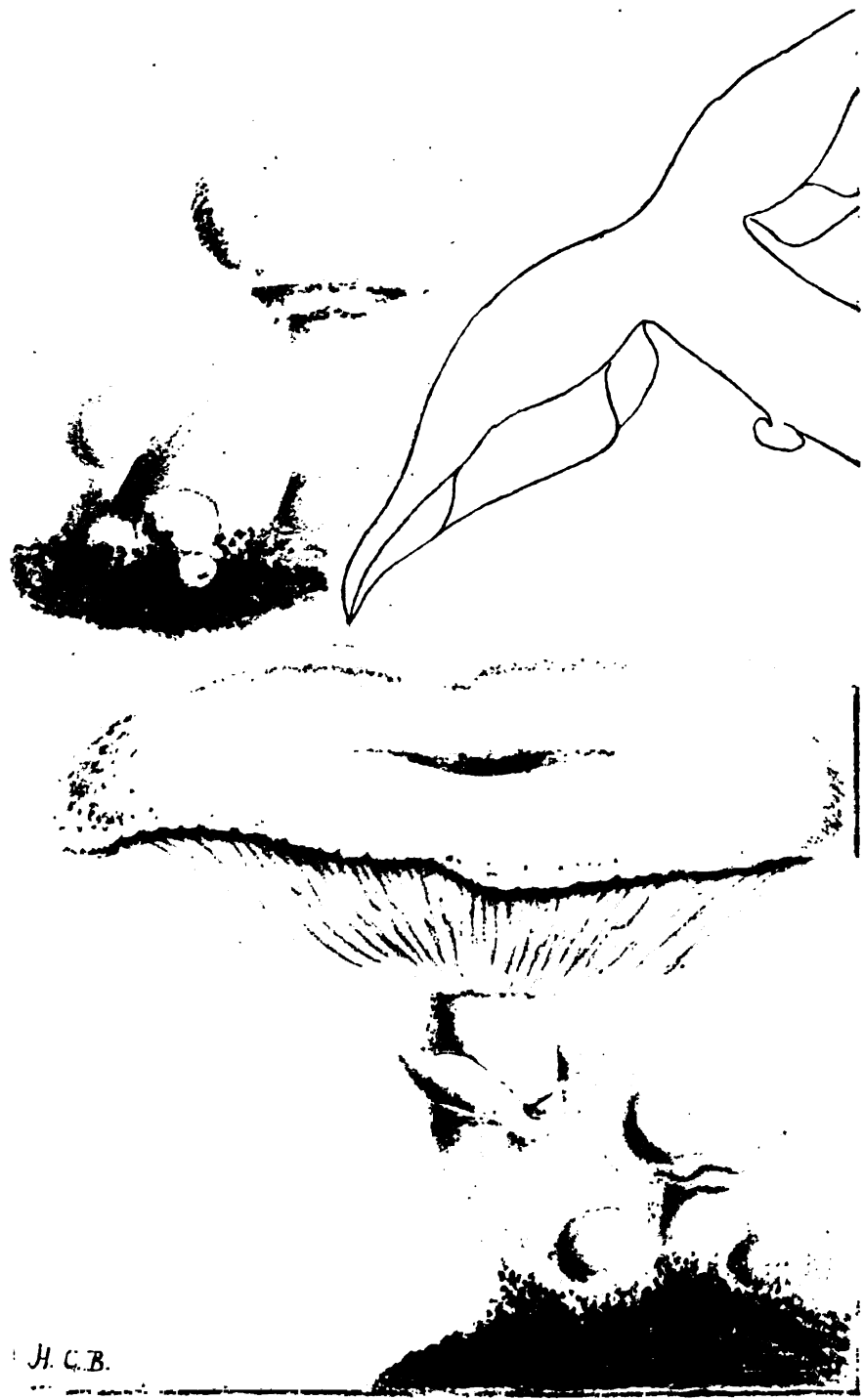




AGARICUS (*LEPIOTA*.) HOLOSERICEUS. *Fries.*  
*in gardens, and cultivated places.*



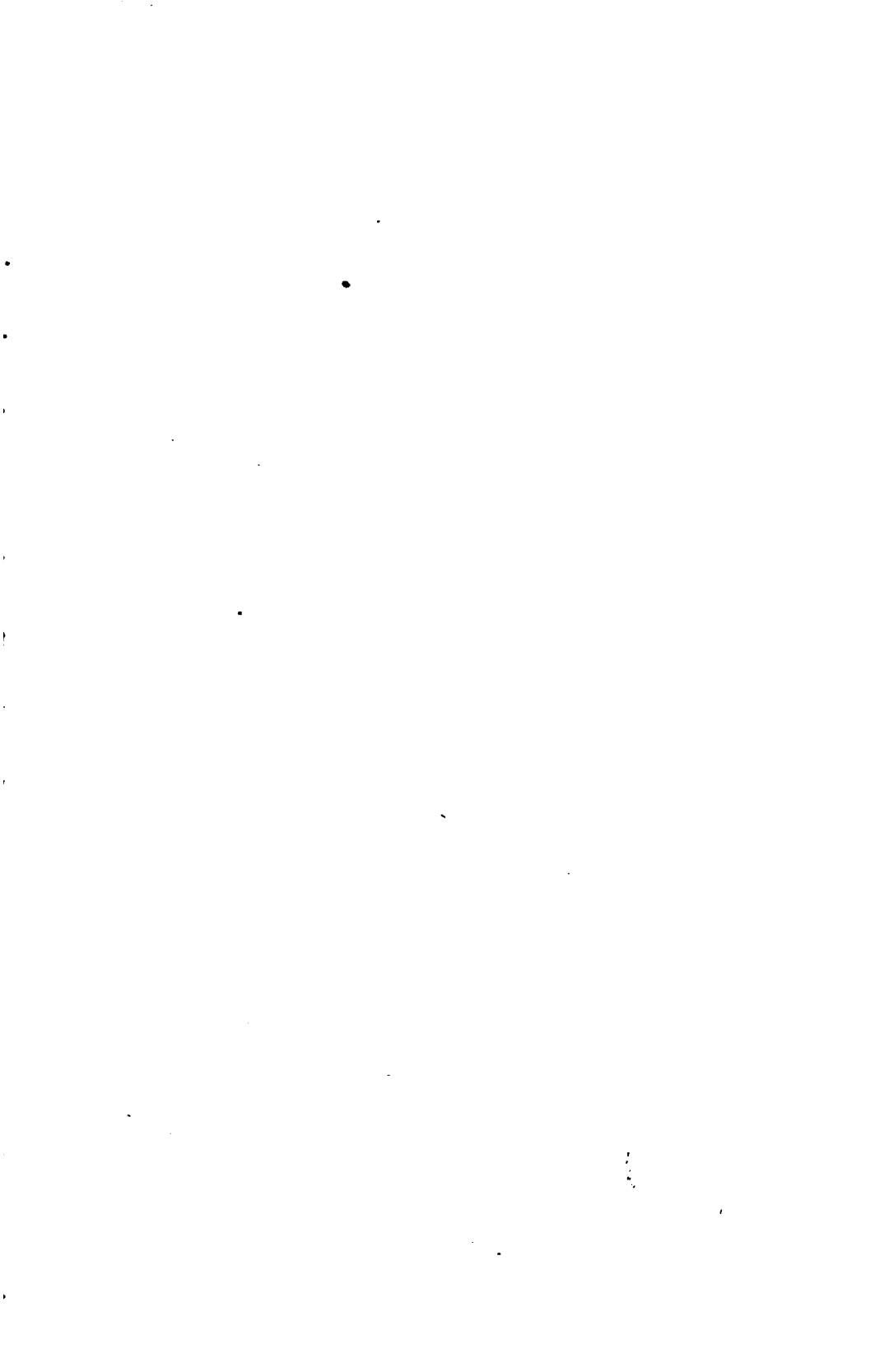
Mr. U



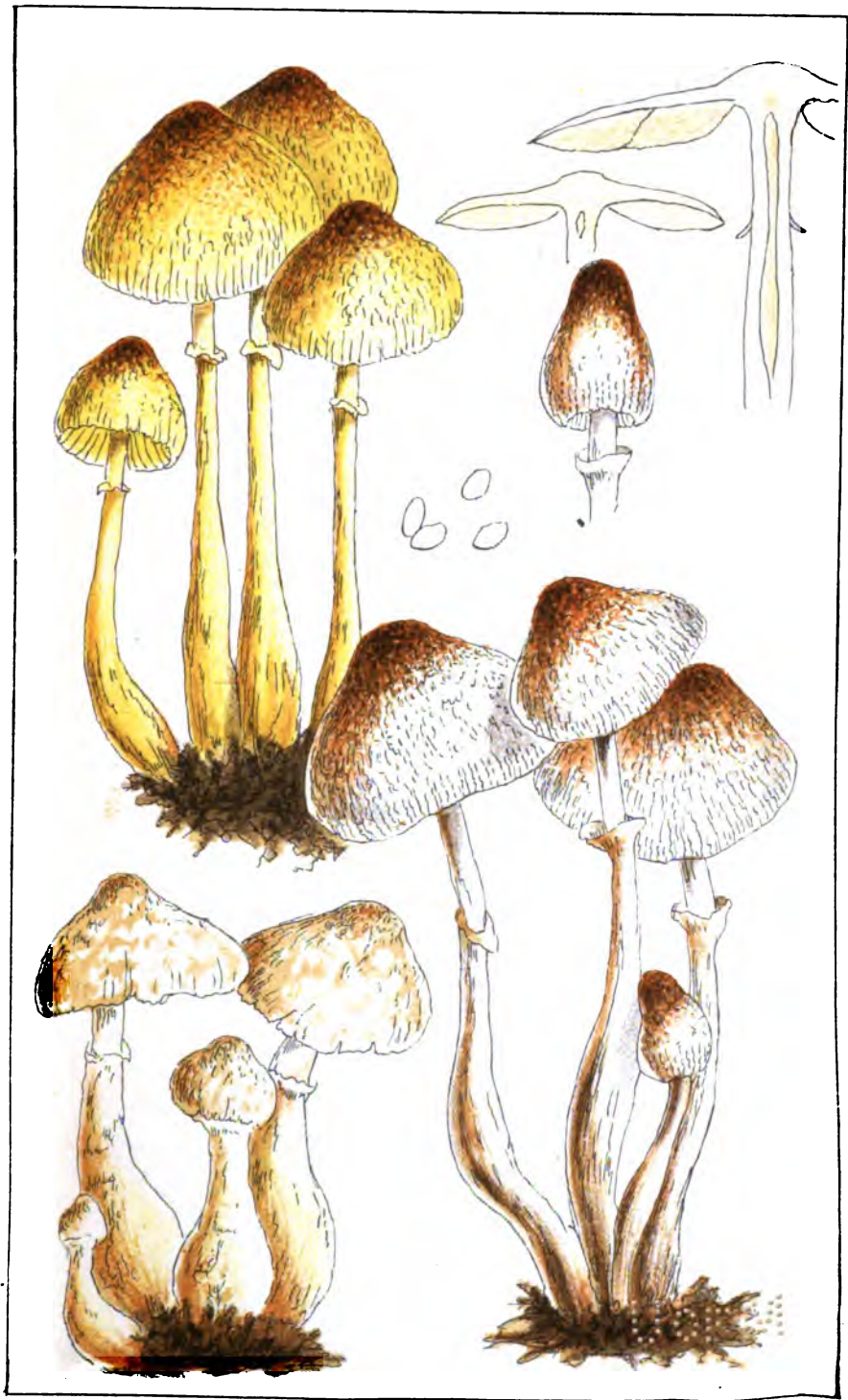
H. C. B.

AGARICUS (LEPIOTA) NAUCINUS. FR  
in cucumber frame. Oct. 1874





1961



AGARICUS (LEPIOTA) CEPÆSTIPES. Sow.  
in greenhouses.

1700





101



M.C.C.

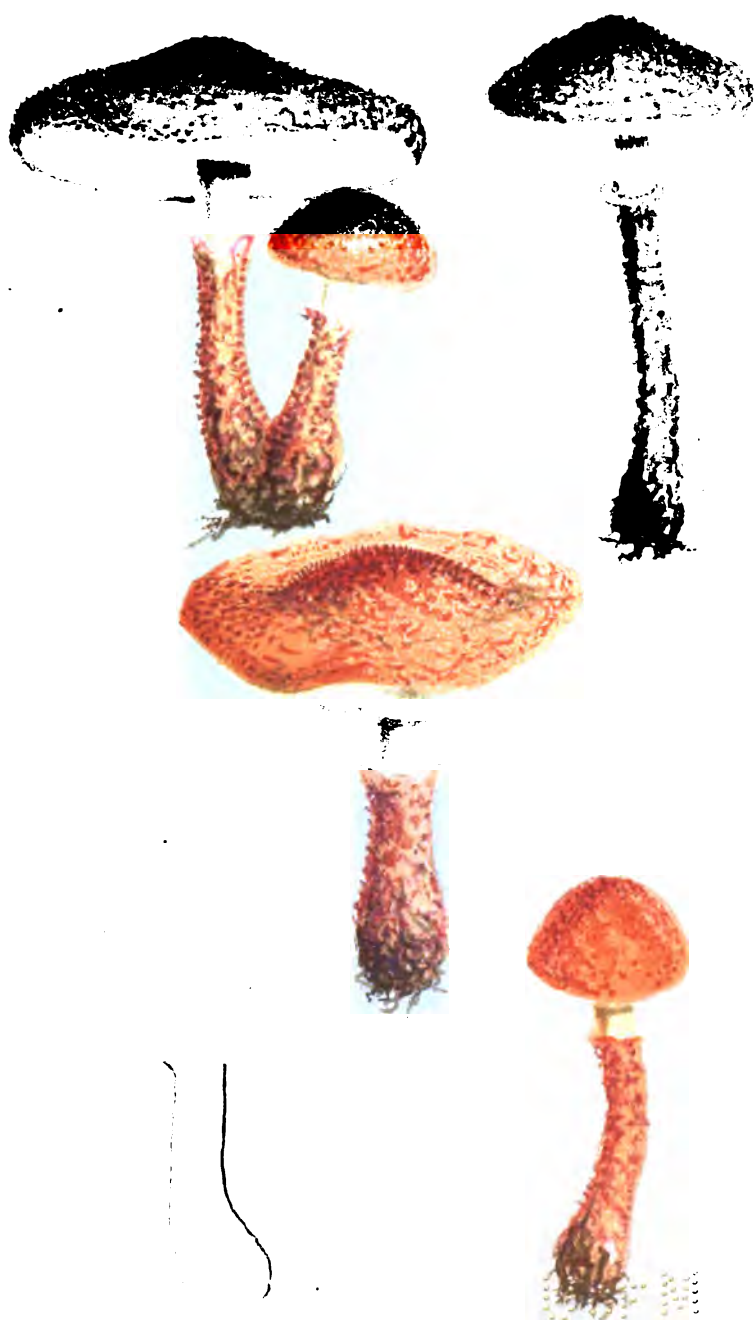
Dor M.

**AGARICUS (LEPIOTA.) CARCHARIAS. Pers.**  
*amongst fir leaves.*

1951







M.C.C.

AGARICUS (LEPIOTA.) CINNABARINUS. A. & S.  
in pine woods. Scotland.

8700

11078



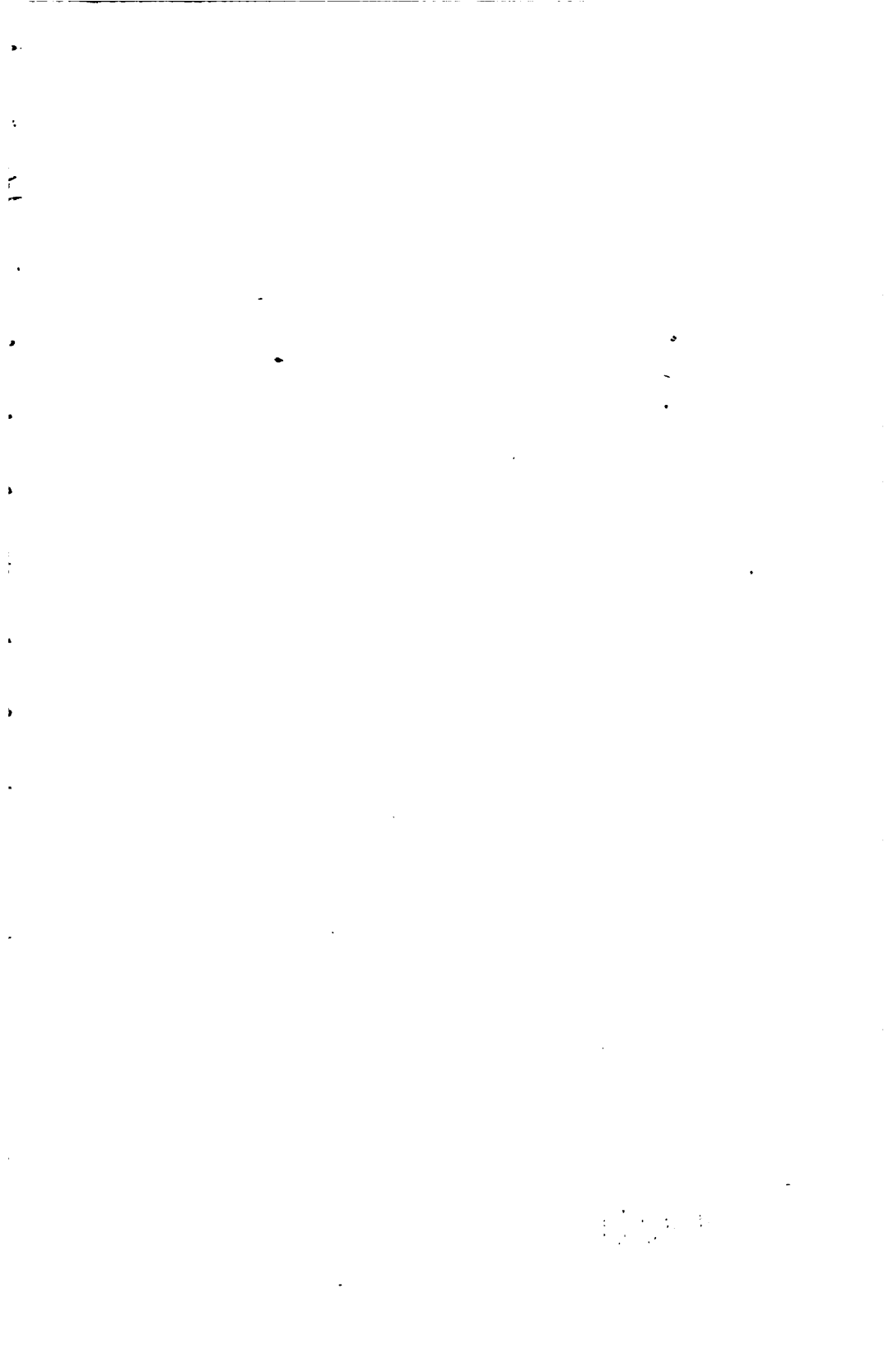




H. G. B.

AGARICUS (LEPIOTA) GRANULOSUS. Batsch.  
amongst grass.

Woll



1000



C.B.

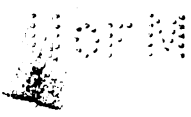
AGARICUS (*LEPIOTA*) GRANULOSUS Batsch.  
var. RUFESCENS B. & Br.



M.C.C.

AGARICUS (*LEPIOTA*) AMIANTHINUS Scop.  
in woods.

WFOU



H.G.B

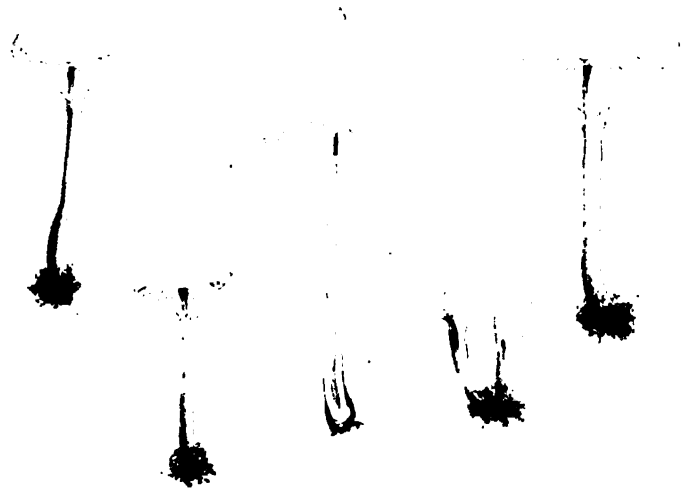
AGARICUS (LEPIOTA.) POLYSTICTUS. Fr.  
Amongst grass.



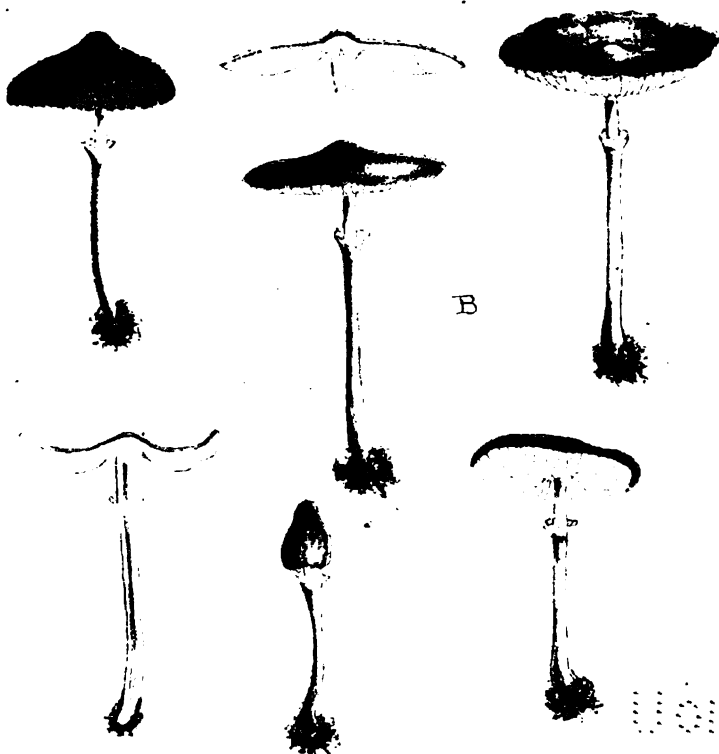
1901

Ucrain





AGARICUS (*LEPIOTA*.) *SISTRATUS*. *Pries.*  
*in Gardens.*

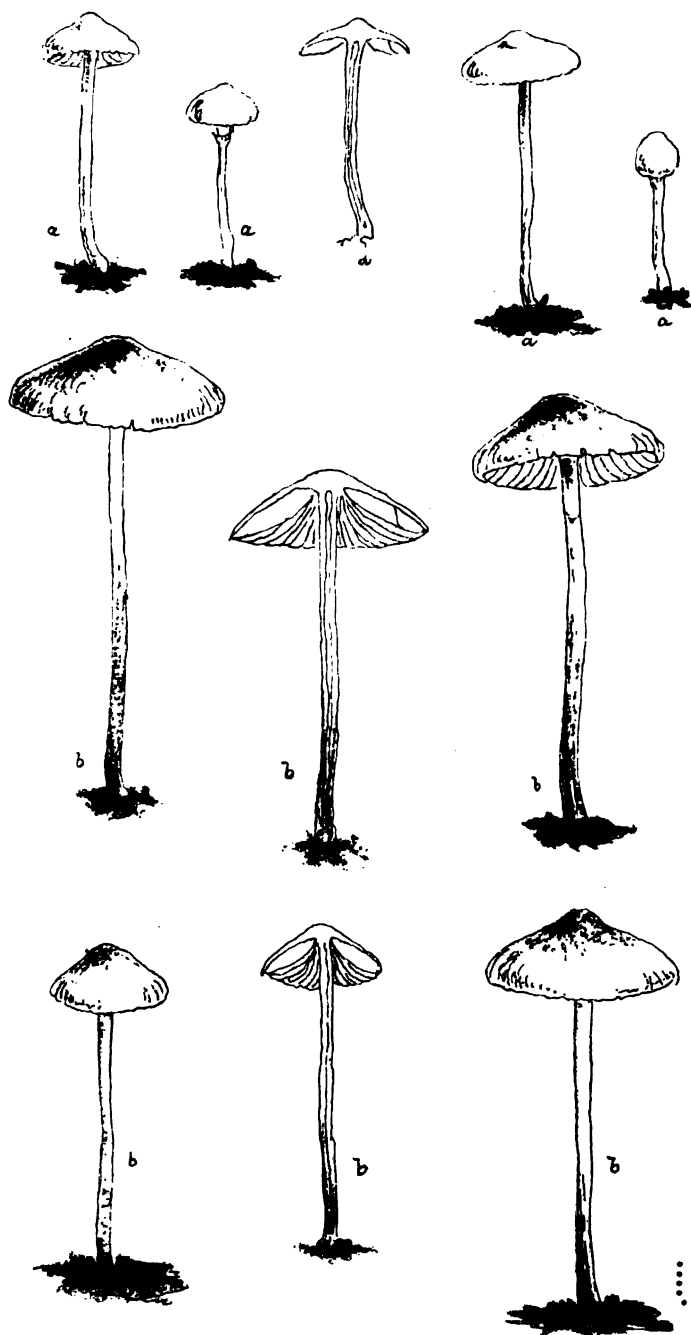


AGARICUS (*LEPIOTA*.) *MESOMORPHUS*. *Bull.*  
*in woods. New Forest.*

1701

UorM





a. *AGARICUS (LEPIOTA) SEMINUDUS*. *Iasch.*

b. *AGARICUS (LEPIOTA) BUCKNELLI*. *Berk.*

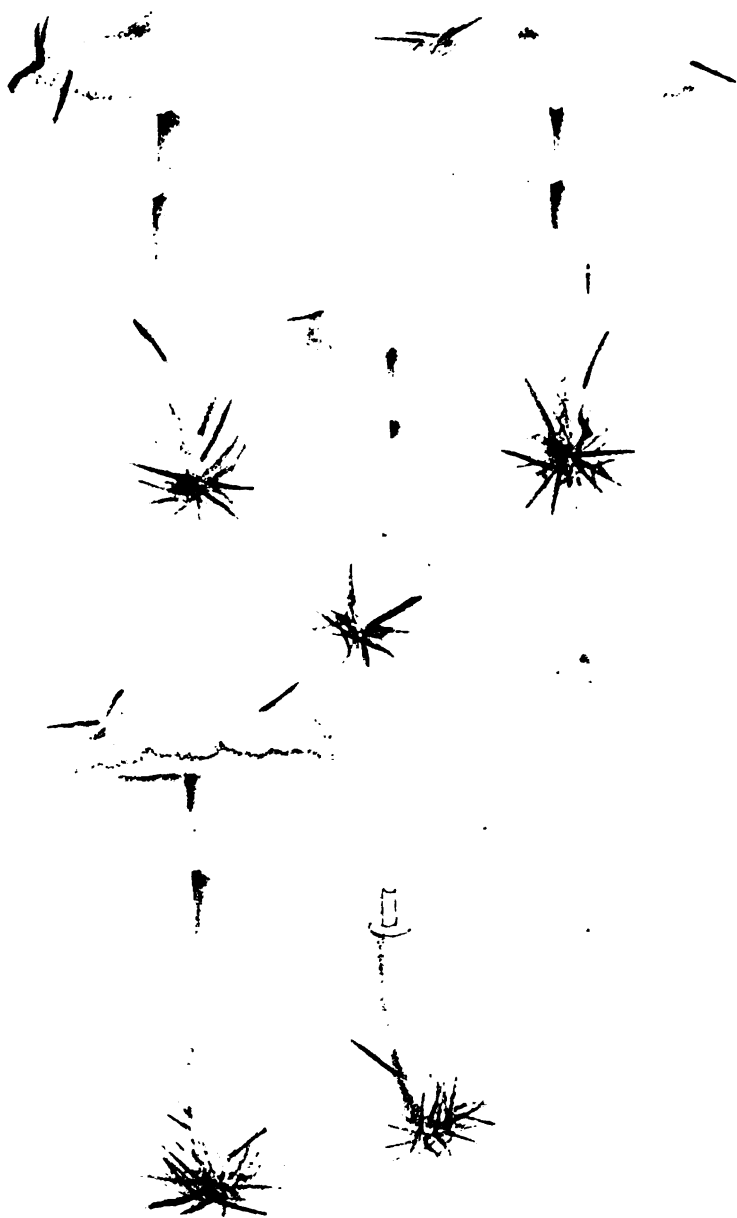
near Bristol.



8750



Mholi



U of M

M.C.C.

AGARICUS (LEPIOTA.) MEDULLATUS. Fries.  
in pine woods. Glamis. N.B.

1960

Uor 34

1840



AGARICUS (LEPIOTA.) DELICATUS. Fries.  
*about old trees.*



M 7011



AGARICUS (LEPIOTA) LENTICULARIS. LASCH.  
in woods. Cord Coch. Oct. 1880.

1961

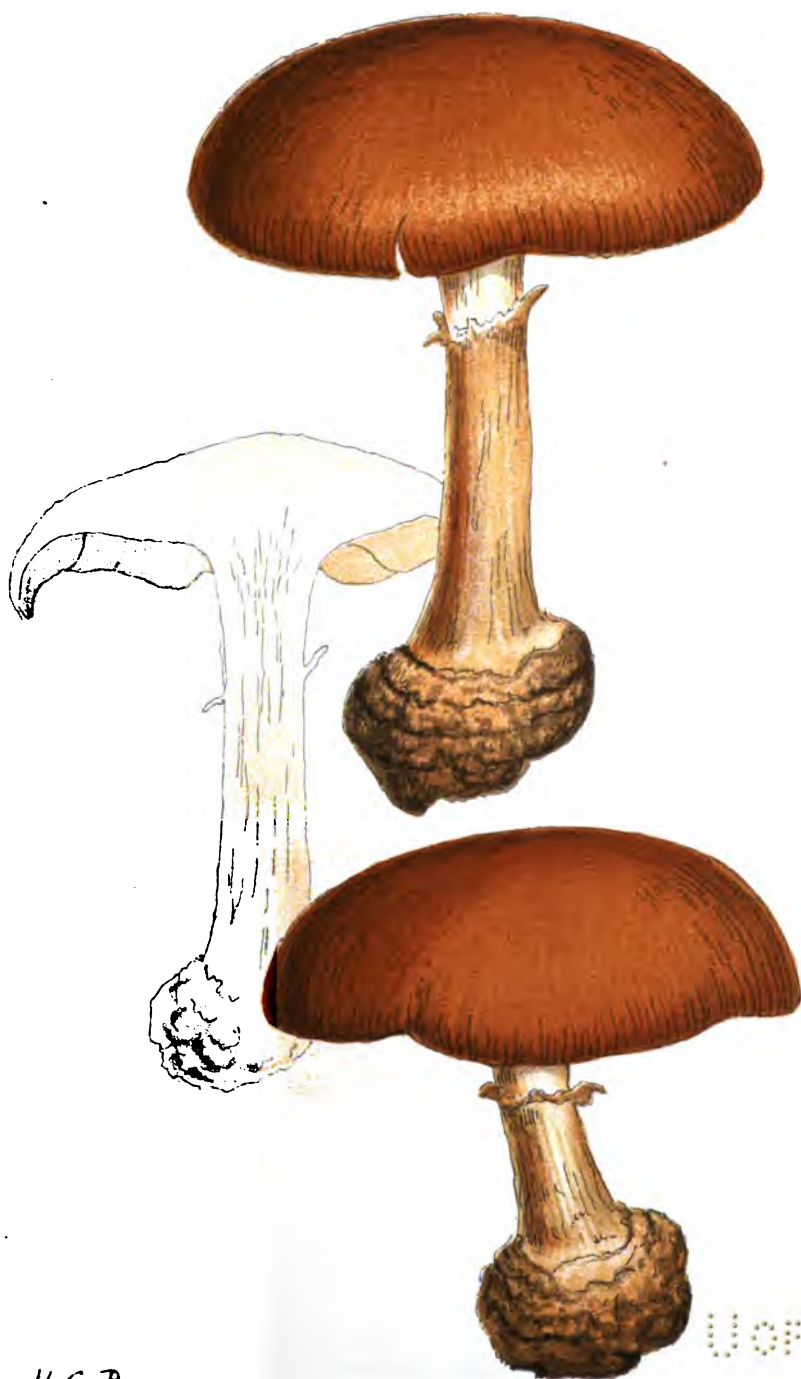
U of M

1490



AGARICUS (LEPIOTA.) GEORGINÆ. Smith.  
In cool fernery. Messrs. Veitch's nursery 1870.

179011



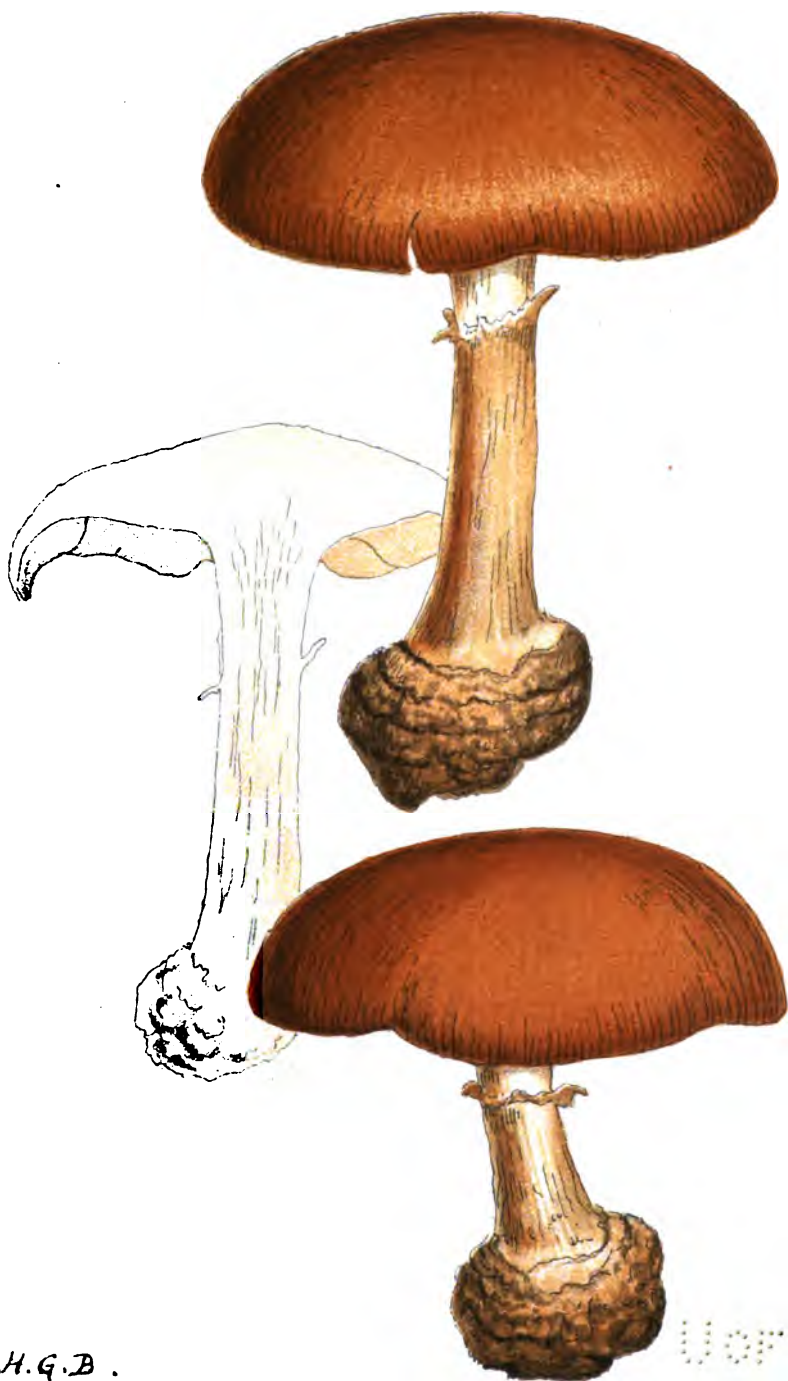
AGARICUS (ARMILLARIA) BULBIGER. Fr  
*Dinedor Camp.*



11700

U of M

1900



H.G.B.

AGARICUS (ARMILLARIA) BULBIGER. Fr  
Dinedor Camp.

MR0U

U of M

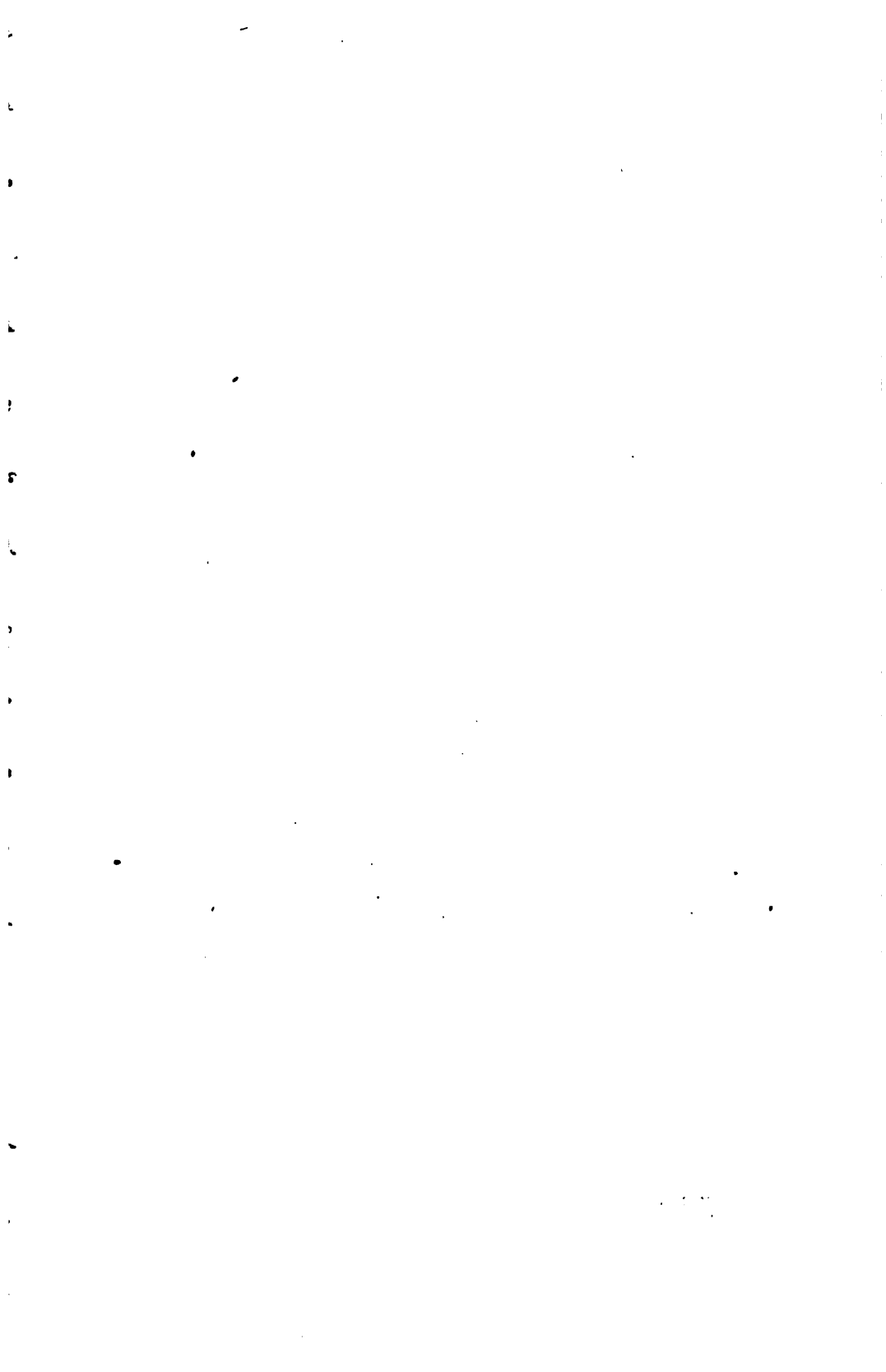
W 70 U



AGARICUS (ARMILLARIA) FOCALIS Fr. *Minor*  
Blackheath, Chilworth, Surrey, Oct. 4. 1882.



၈၇၀



1110



Herb M.J.B

AGARICUS (ARMILLARIA) FOCALIS. var. GOLIATH. Fries.  
in woods.

Mr. Tol

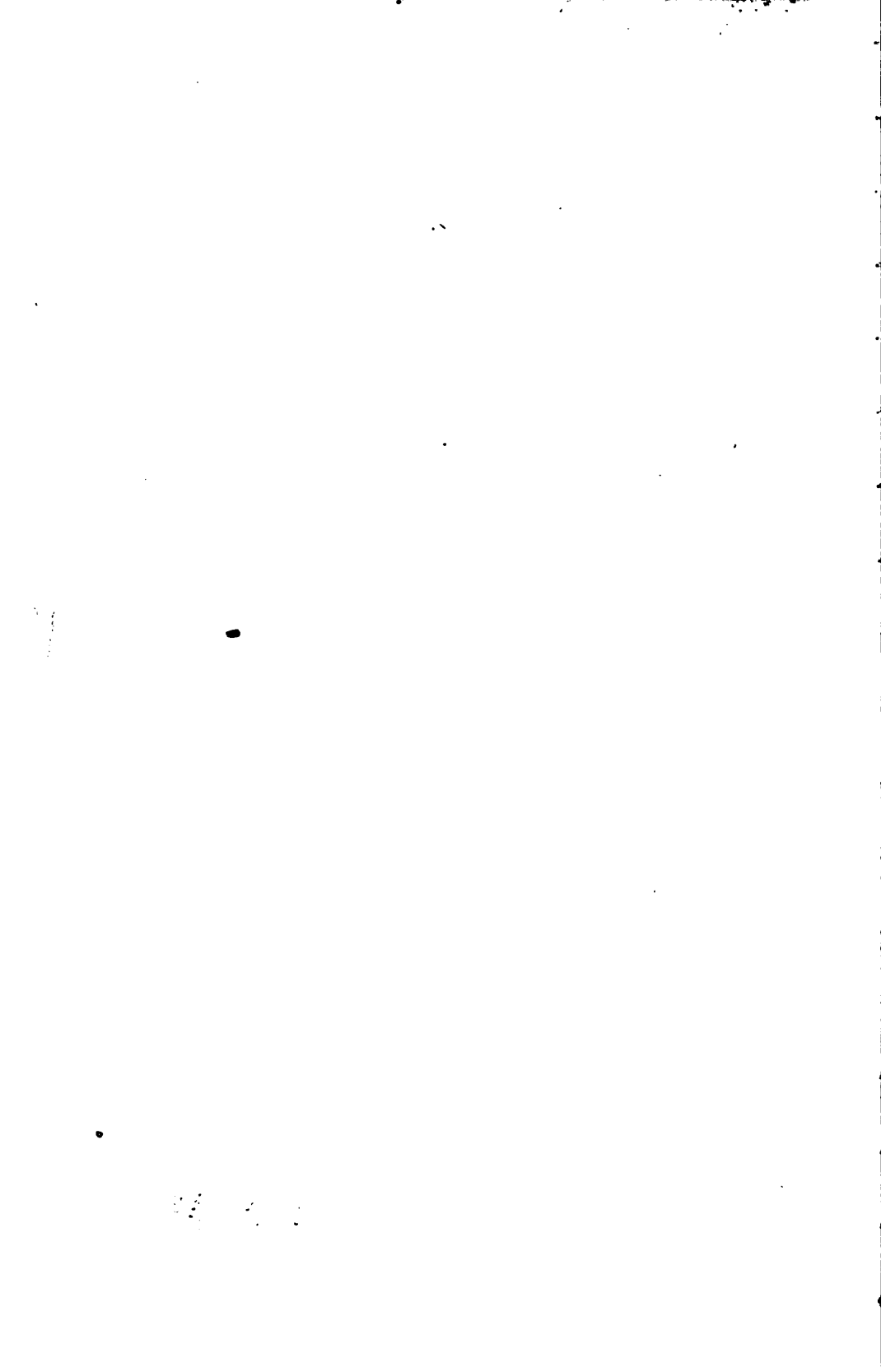


**AGARICUS (ARMILLARIA) AURANTIUS** Fr.  
in pine woods. Scotland.

1964









AGARICUS (ARMILLARIA.) ROBUSTUS. var. MINOR. Fr.  
in woods. Lyndhurst.

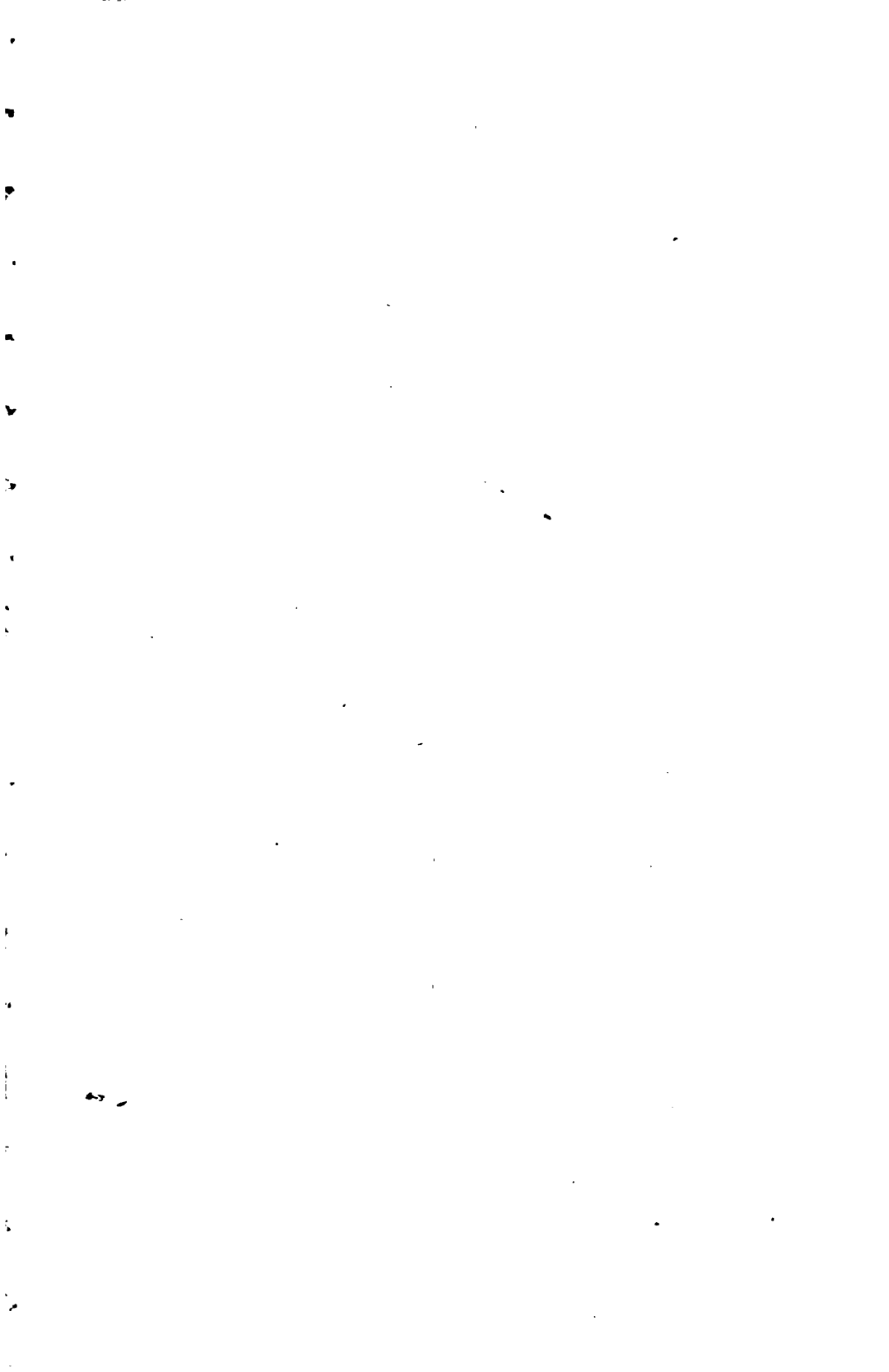
Mr. Roll

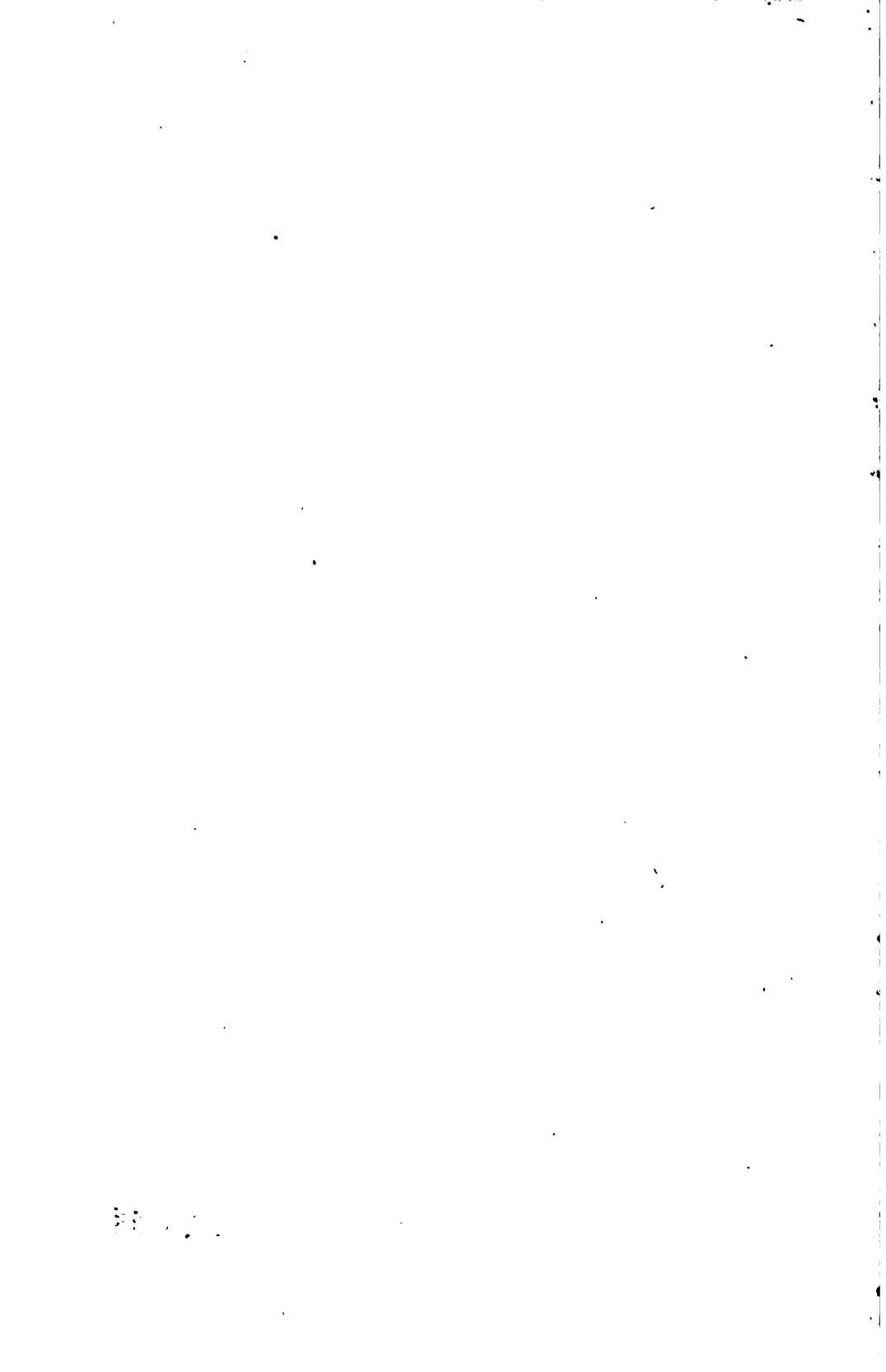


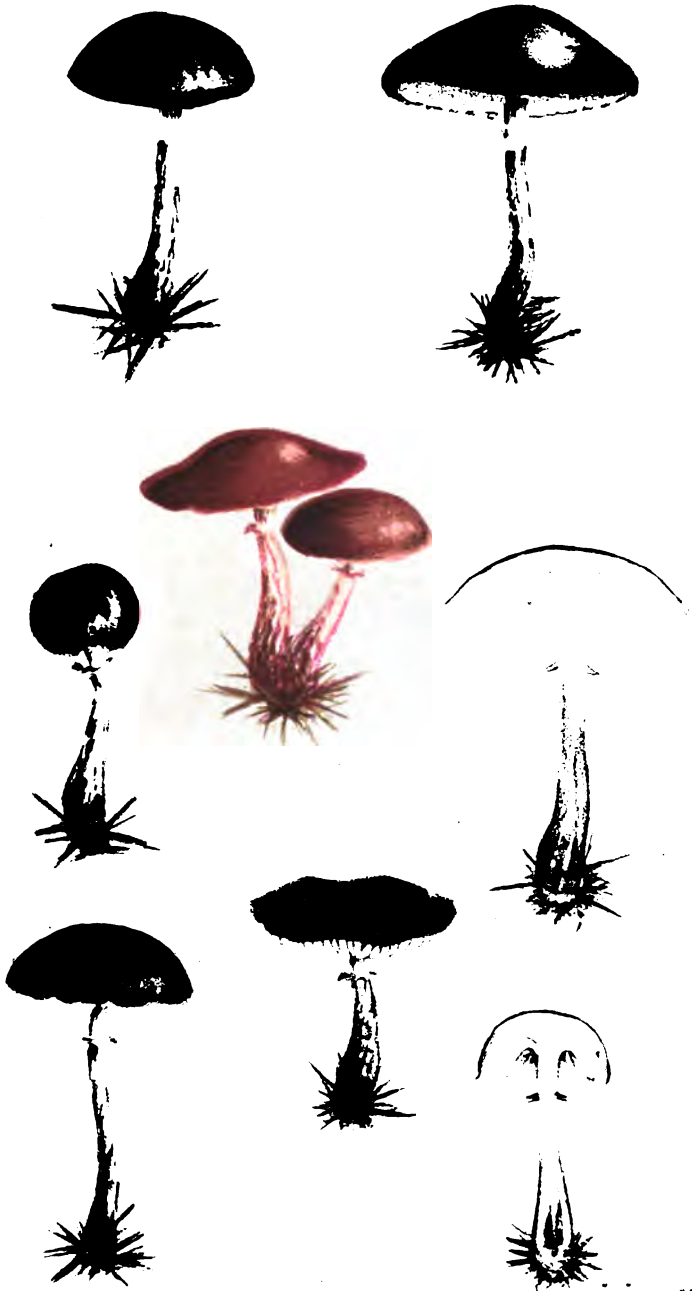
M. C. C

AGARICUS (ARMILLARIA.) RAMENTACEUS Bull.  
under trees. Hampstead, Sept. 1862.









M.C.C.

AGARICUS (ARMILLARIA.) HAEMATITES. B. & Br.  
amongst fir leaves. Glamis.

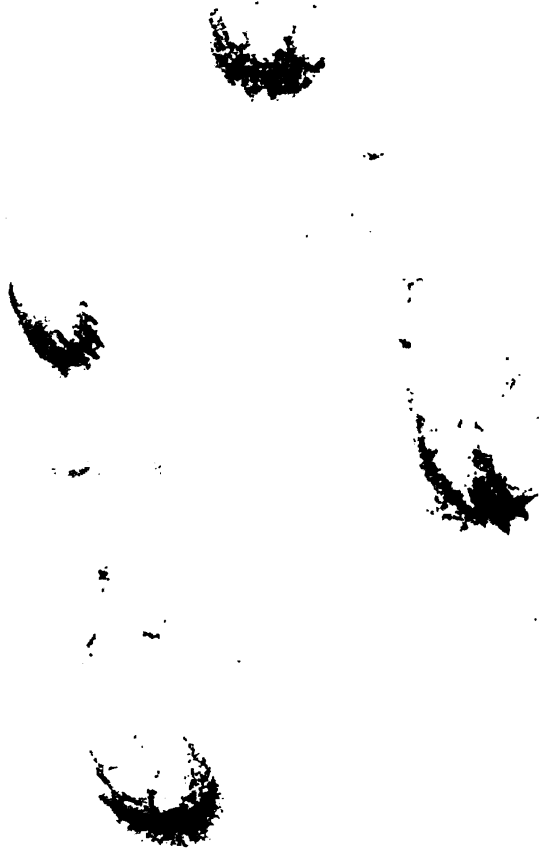
U of M



W70U

U of M





M.C.C

**AGARICUS (ARMILLARIA.) CONSTRICTUS. Fries.**  
*in grassy places.*

Wrou



W.C.C.

W.C.C.

AGARICUS (ARMILLARIA.) MELLEUS. Fl. Dan.  
around stumps &c.

1901









M.C.C.

AGARICUS (ARMILLARIA.) SUBCAVUS. Schum.  
in fir woods.

Mr. U



2000



H. G. B.

UoFM

AGARICUS (ARMILLARIA) MUCIDUS. FR.  
on Beech trunks. Oct. 1874

1700

U of M



1801

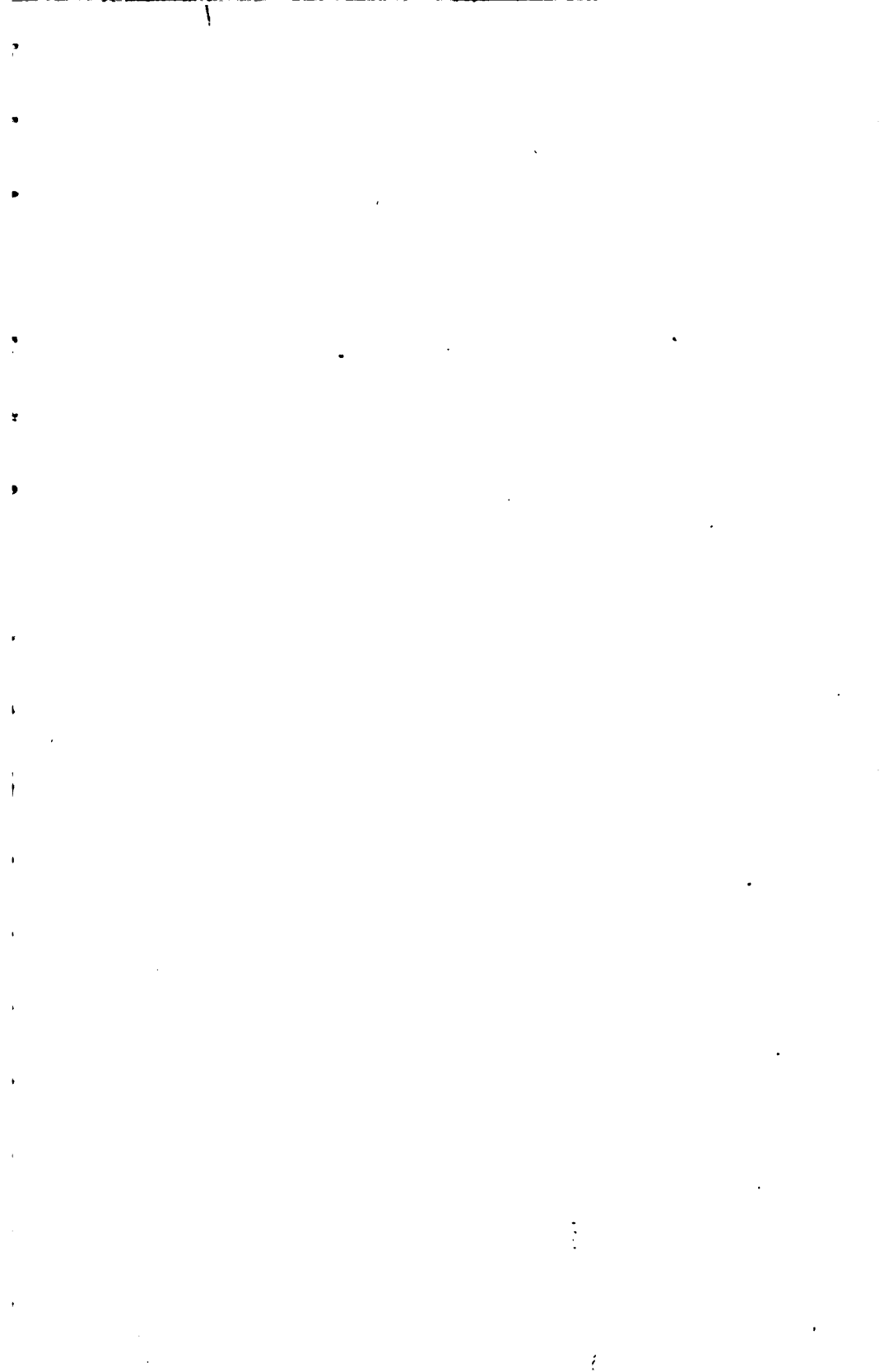


M.C.C.

WORM

AGARICUS (TRICHOLOMA.) EQUESTRIS. Linn.  
in pine woods.

WYOU



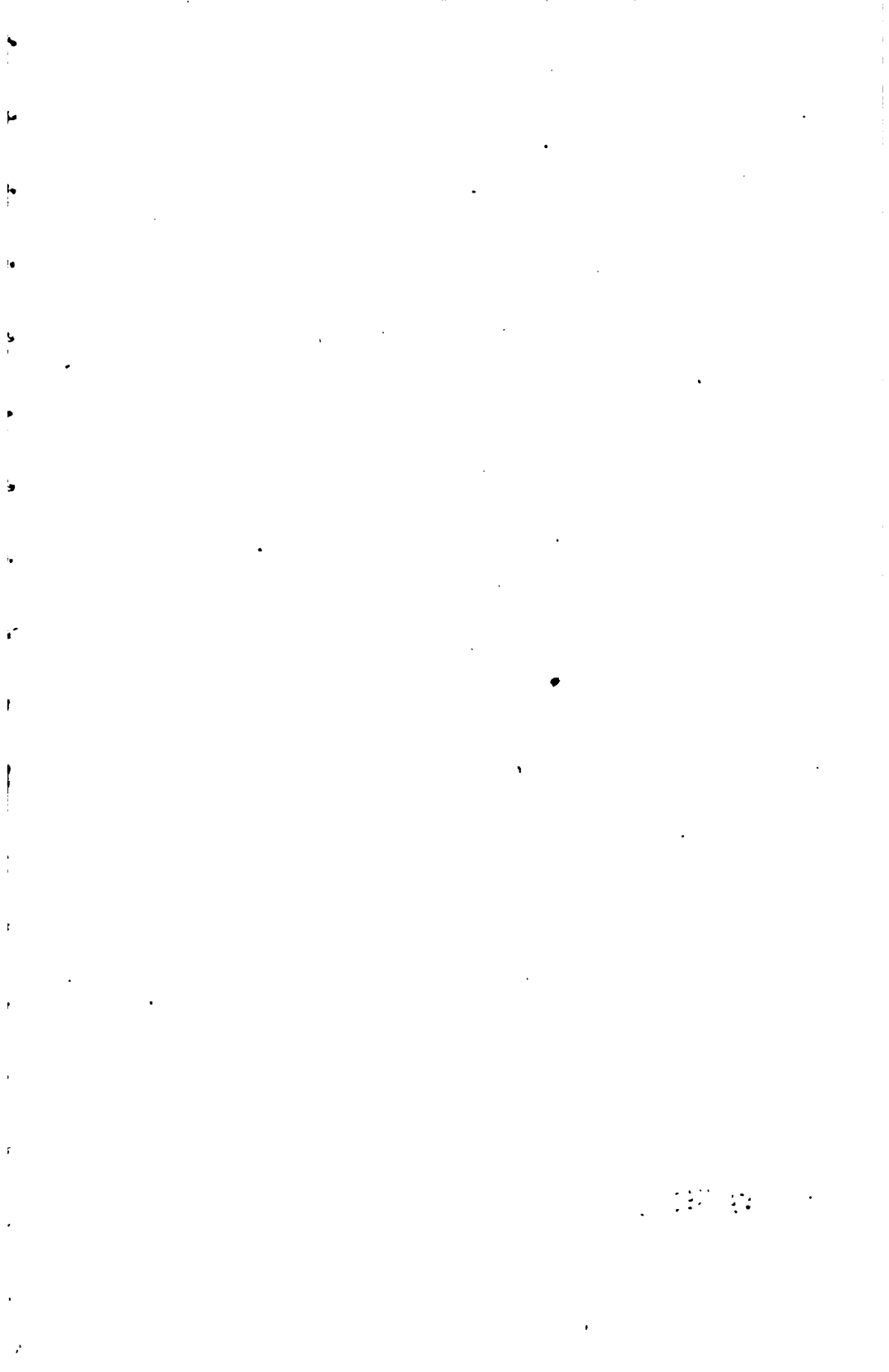




W.G.S.

AGARICUS (TRICHOLOMA.) SEJUNCTUS. Sou.  
in mixed woods.

Mr. U





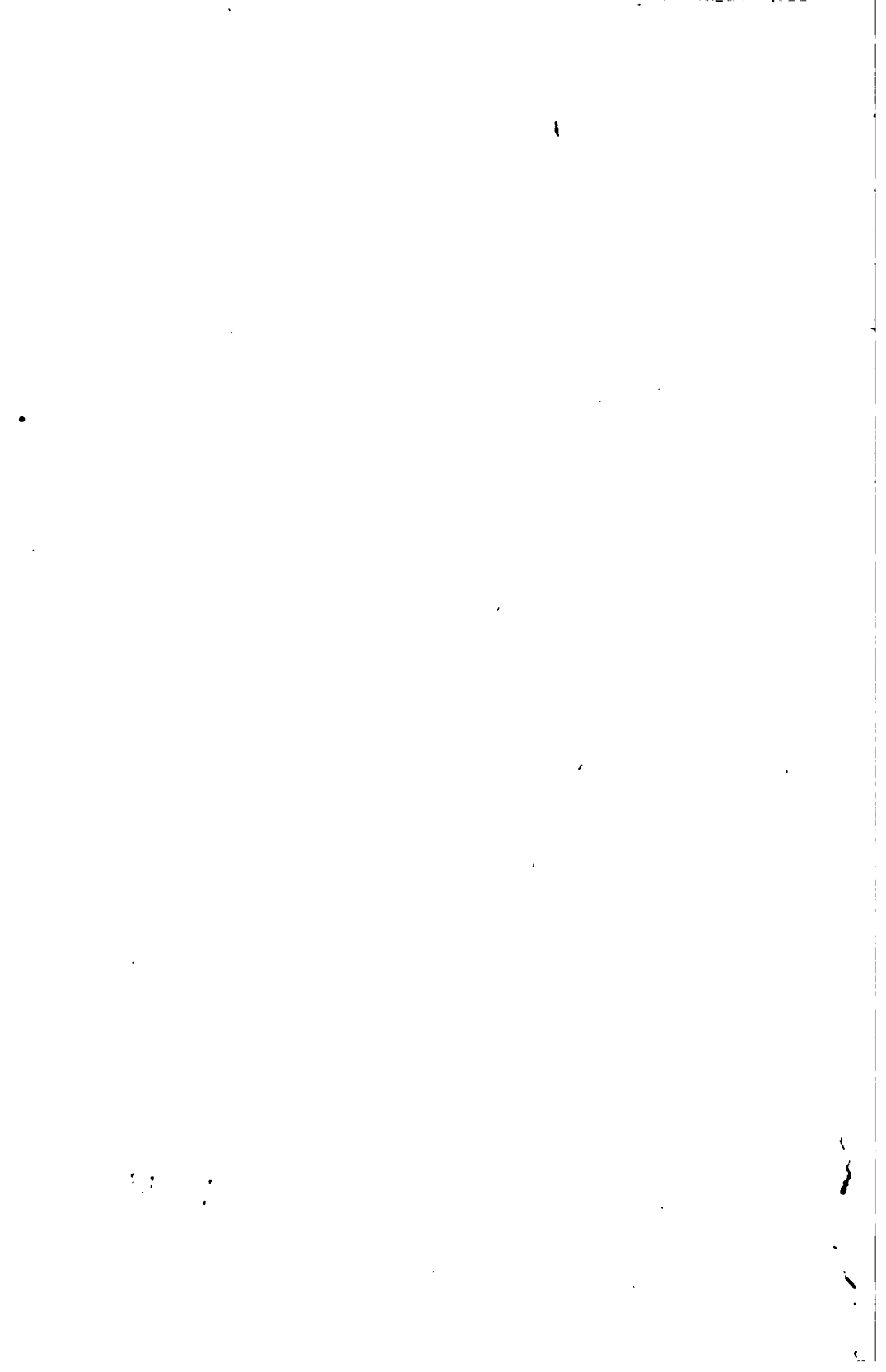
1900

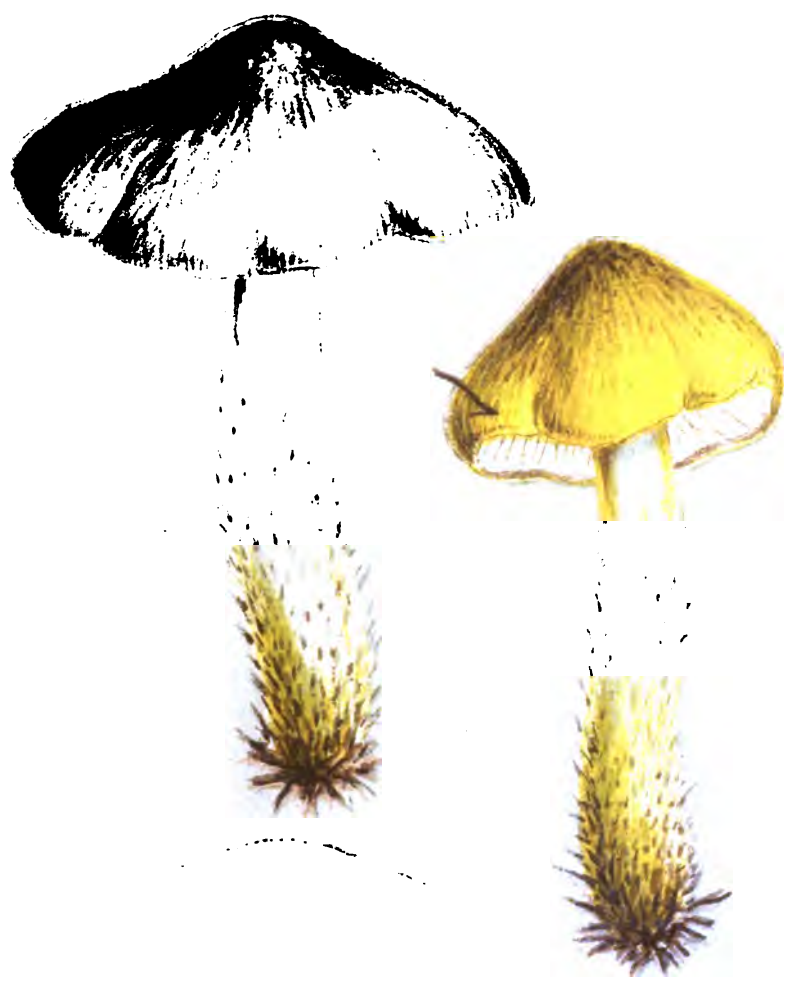


AGARICUS (*TRICHOLOMA*.) PORTENTOSUS. Fries.  
in woods. Dinmore.

1961







U of M

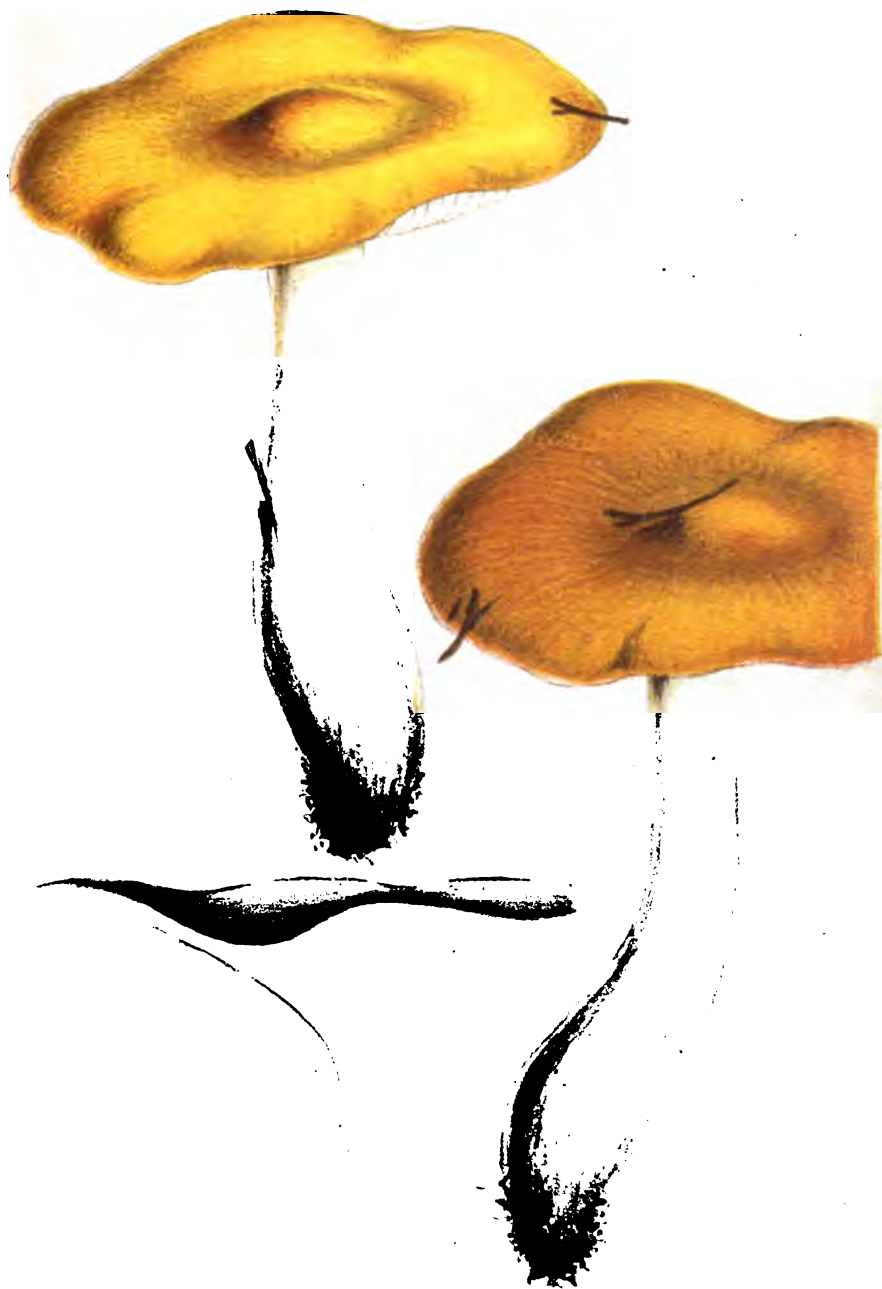
AGARICUS (TRICHOLOMA.) FUCATUS. Fries.  
in pine woods.

1901

U of M



1000

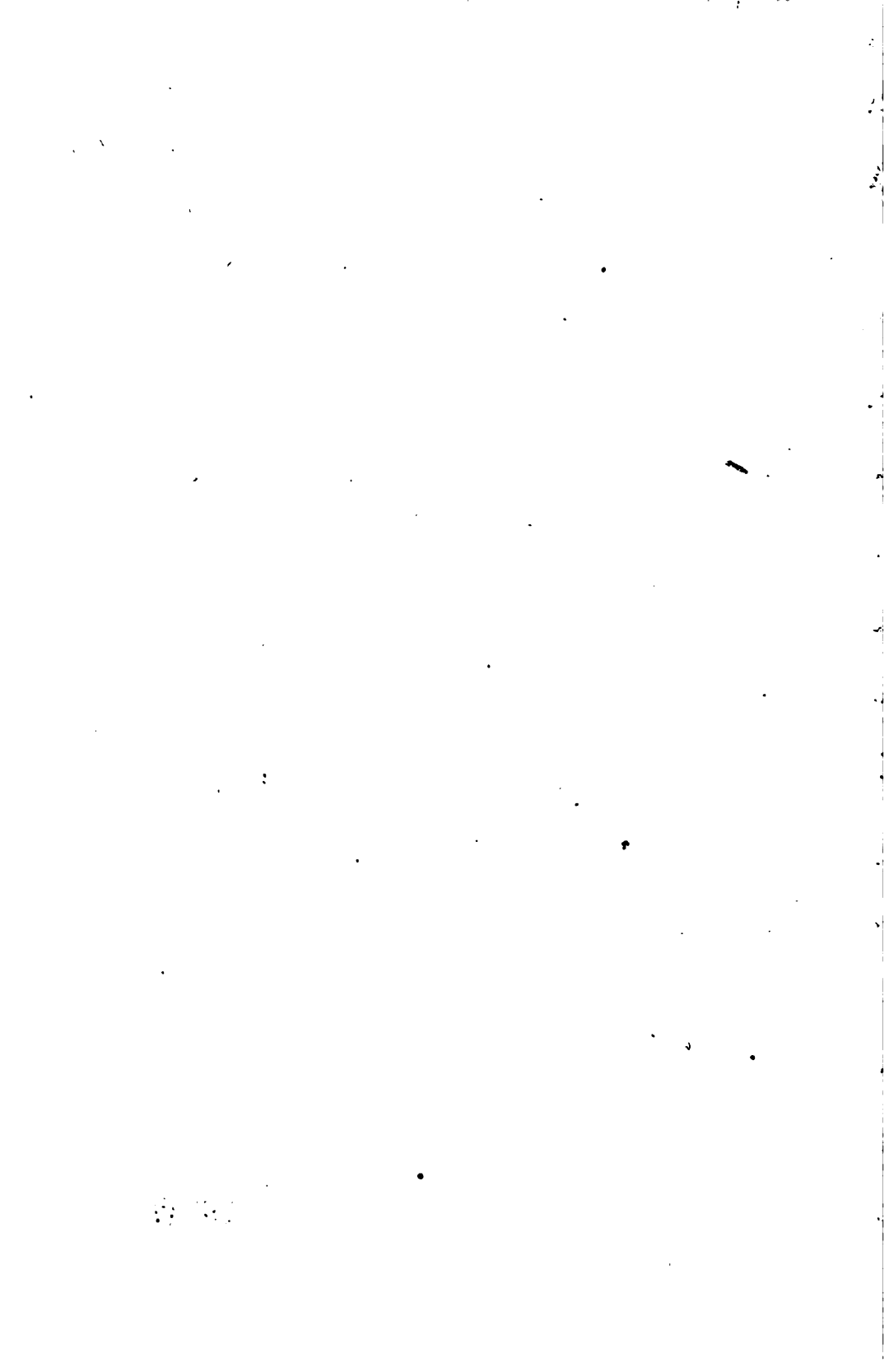


M. e. e.

AGARICUS (TRICHOLOMA.) QUINQUEPARTITUS. Fries.  
amongst pine leaves.

1960







• H.G.B. & W.G.S

1951

AGARICUS (TRICHOLOMA) RESPLENDENS. *Pries.*  
in woods. under hazel &c.

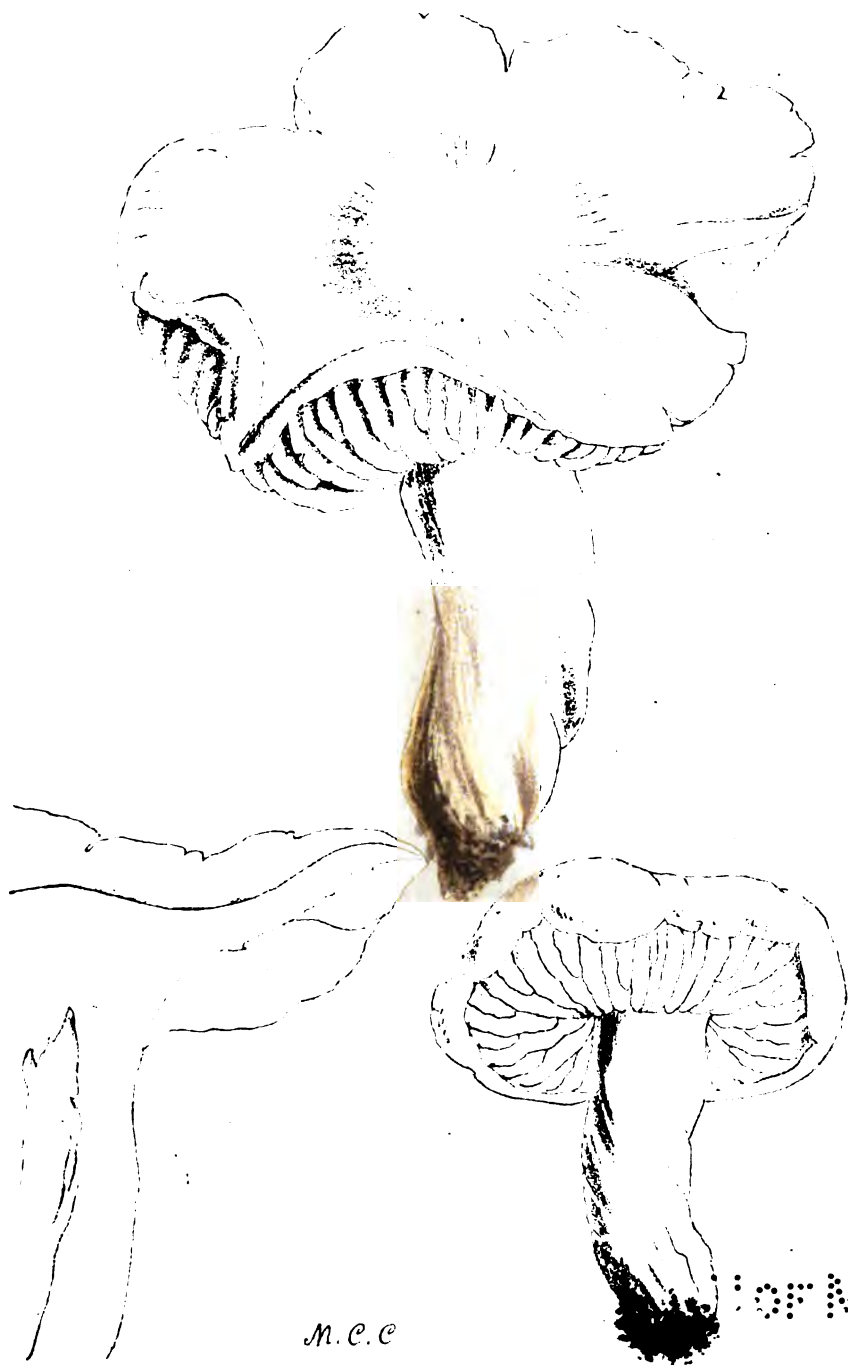
1000

1000



11. 11. 11.

*strongly scented*



*M.C.C.*

**AGARICUS (TRICHOLOMA.) SPERMATICUS. Fr.**  
in woods.

8900



AGARICUS (TRICHOLOMA.) COLOSSUS. Fries.  
under Scotch firs.

1994



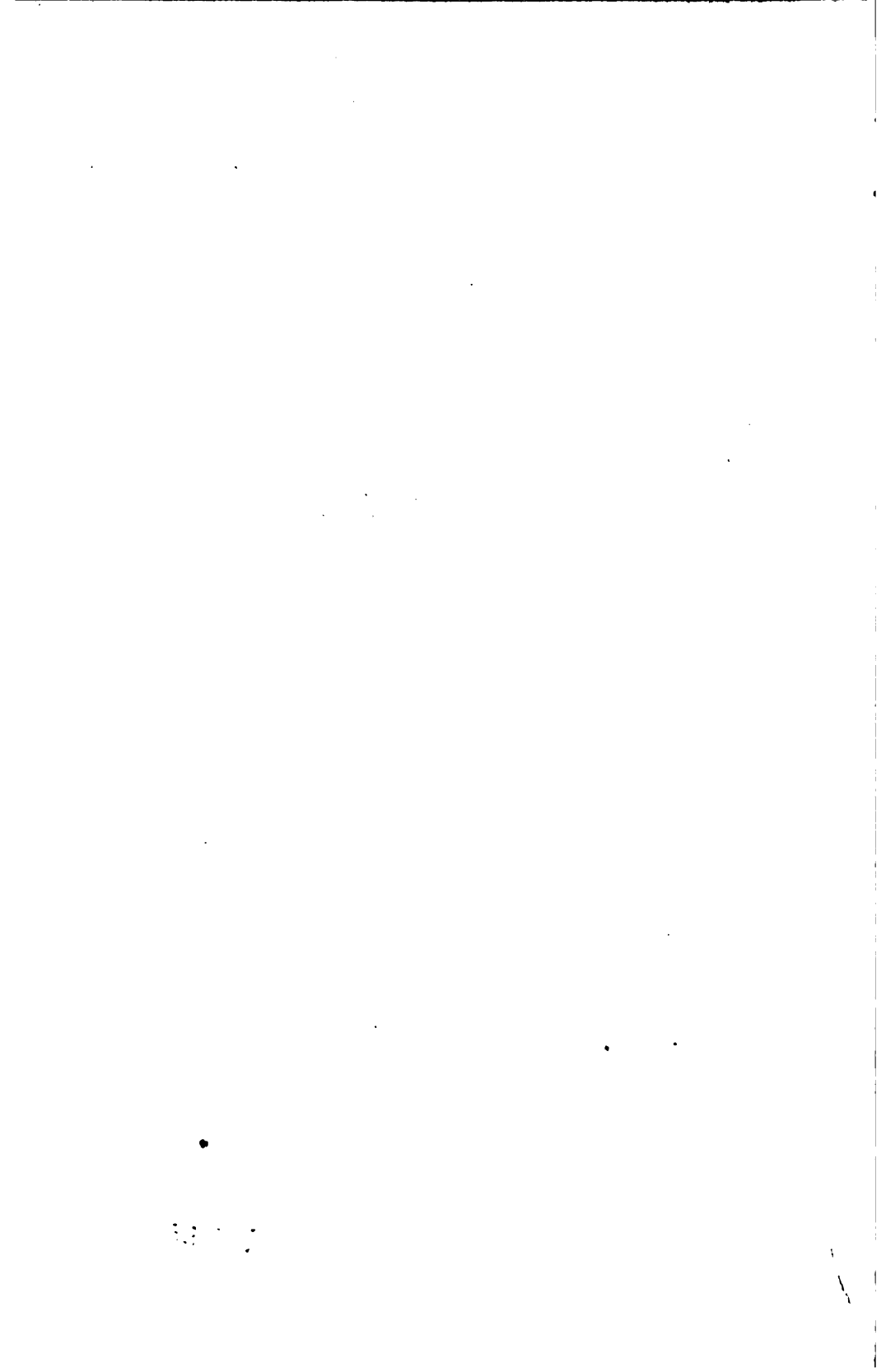
U. G. M.

AGARICUS (TRICHOLOMA.) ACERBUS. Fries.  
in shady woods.

1850









AGARICUS (TRICHOLOMA.) NICTITANS. Fries.  
in woods. Holm Lacey 1868.

1901

Uor M





W.G.S

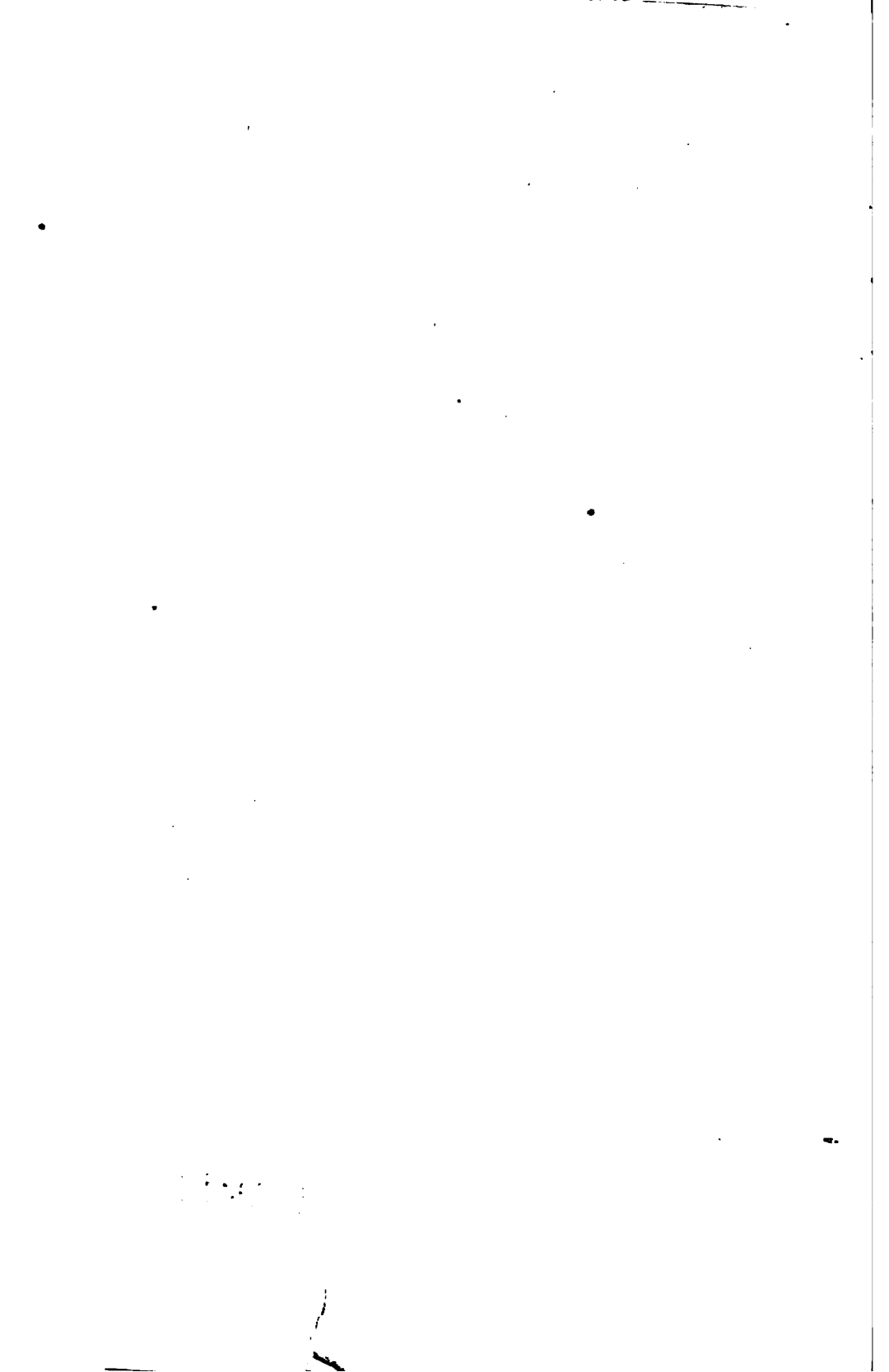
Uor W

AGARICUS (*TRICHOLOMA*.) FULVELLUS. Fr.  
in woods. Epping Forest.

8701

100



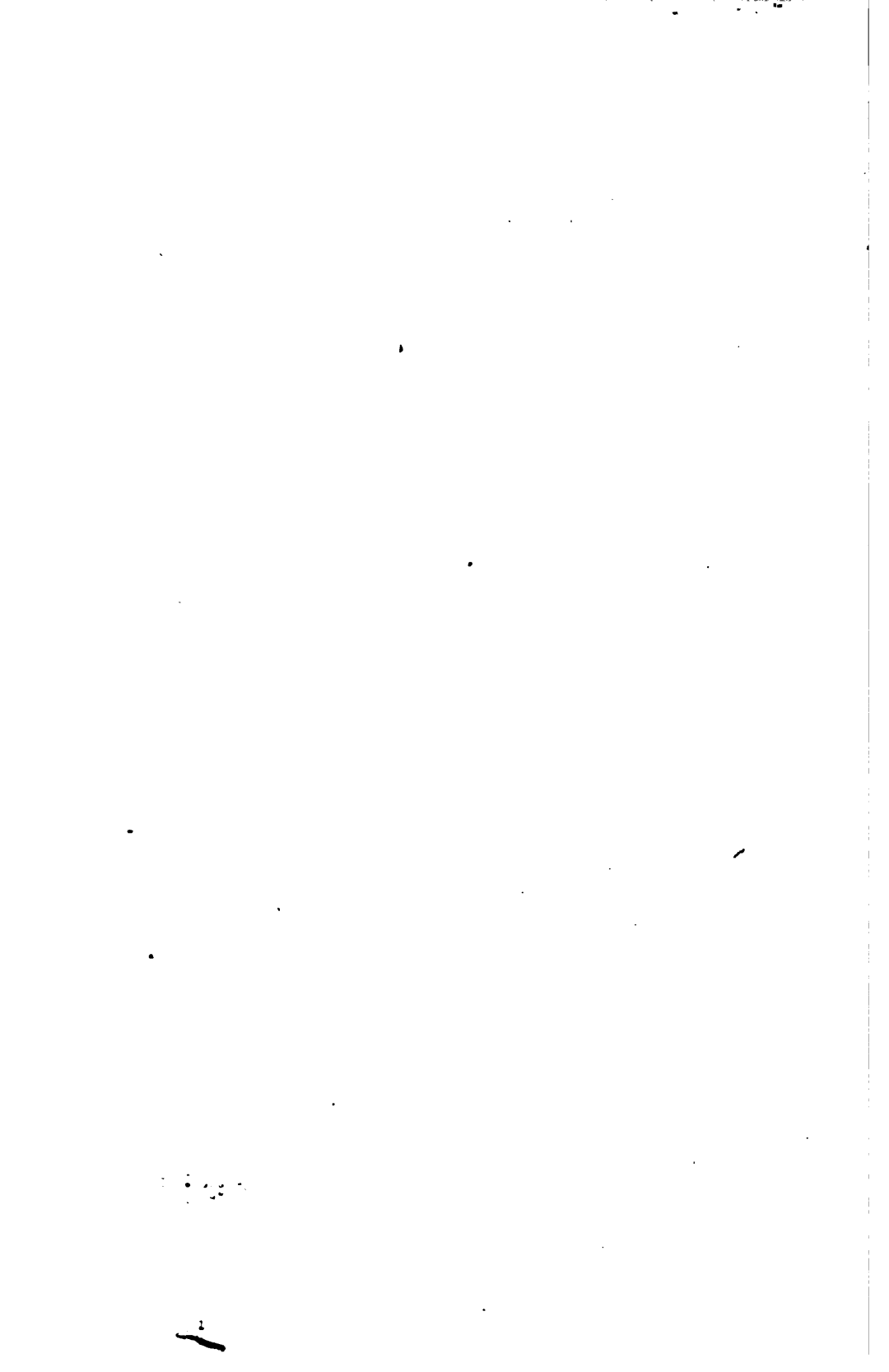




AGARICUS (TRICHOLOMA.) FLAVO-BRUNNEUS. Fries.  
in woods. under beech &c.

1700

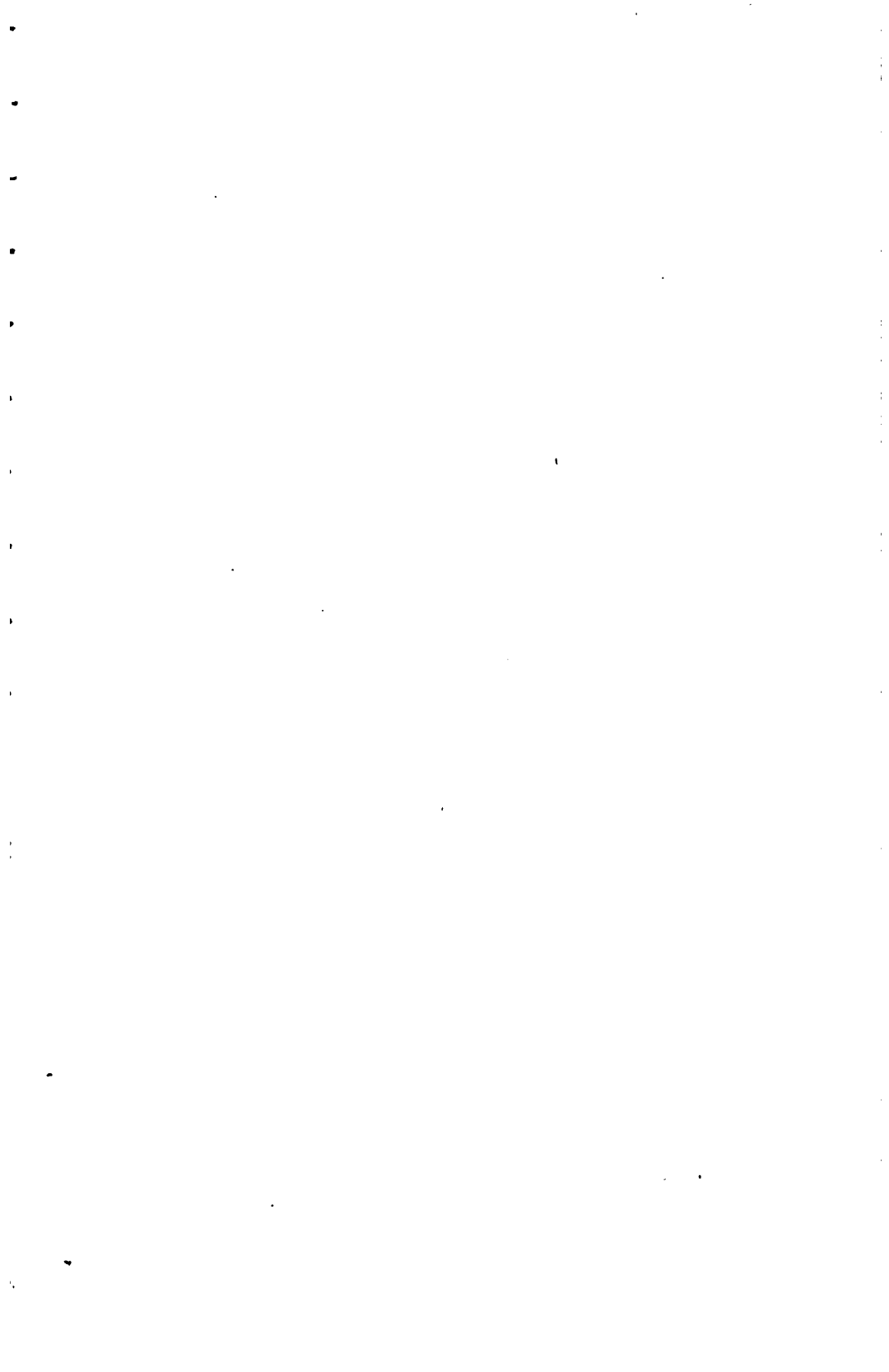
1000





AGARICUS (TRICHOLOMA.) ALBO-BRUNNEUS. Fries.  
Epping Forest.

Mr. U





840 U



AGARICUS (TRICHOLOMA.) USTALIS. Fr.  
in woods' Loughton 1881.

1901

Uor M

1911



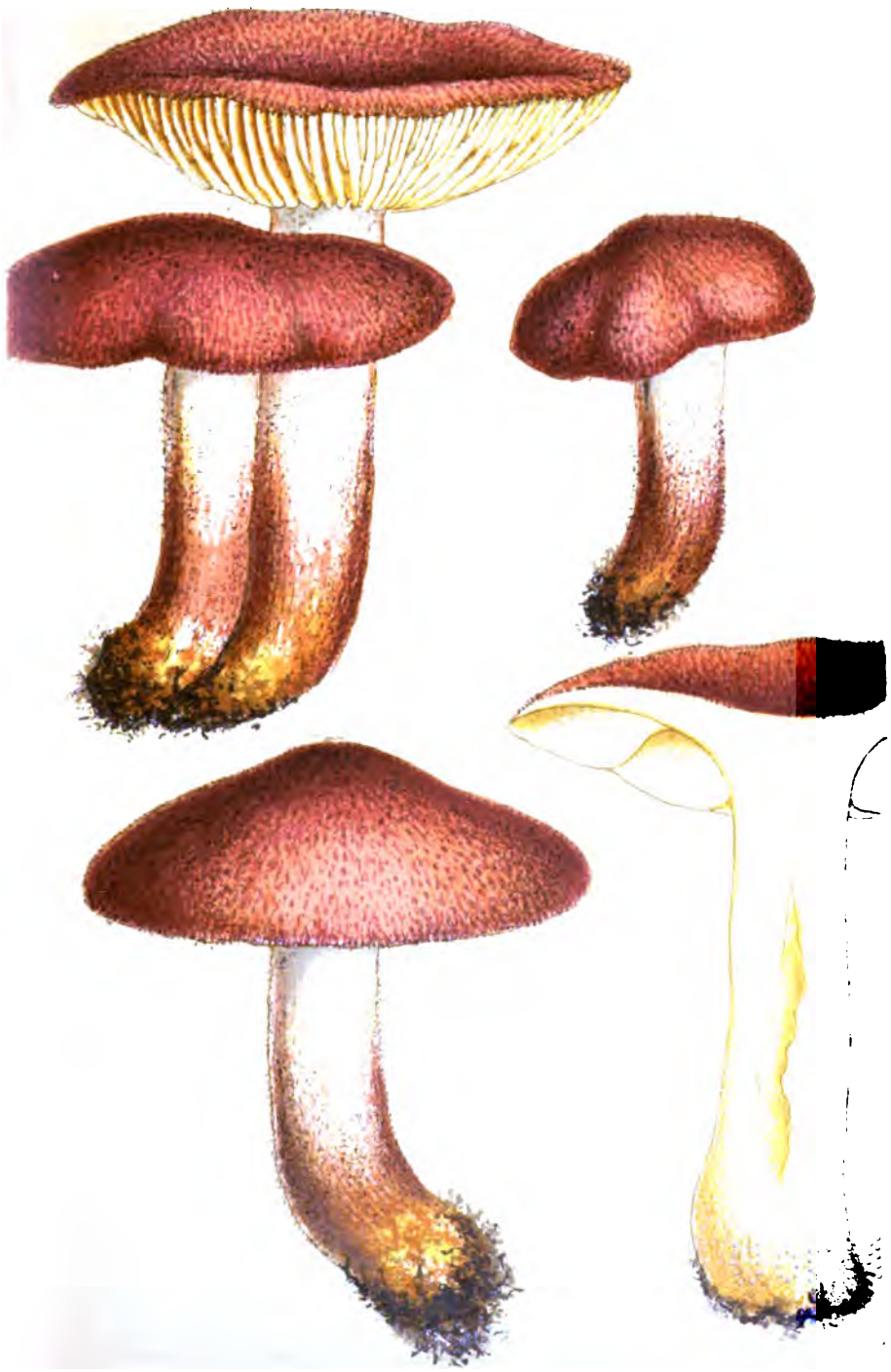
AGARICUS (*TRICHOLOMA*) STANS. Fries.  
on the ground. Wycliffe Wood. Oct. 1882.

1870









AGARICUS (*TRICHOLOMA*) RUTILANS. Schaff.  
about stumps. Dinedor 1881.

1701



100



odour mealy

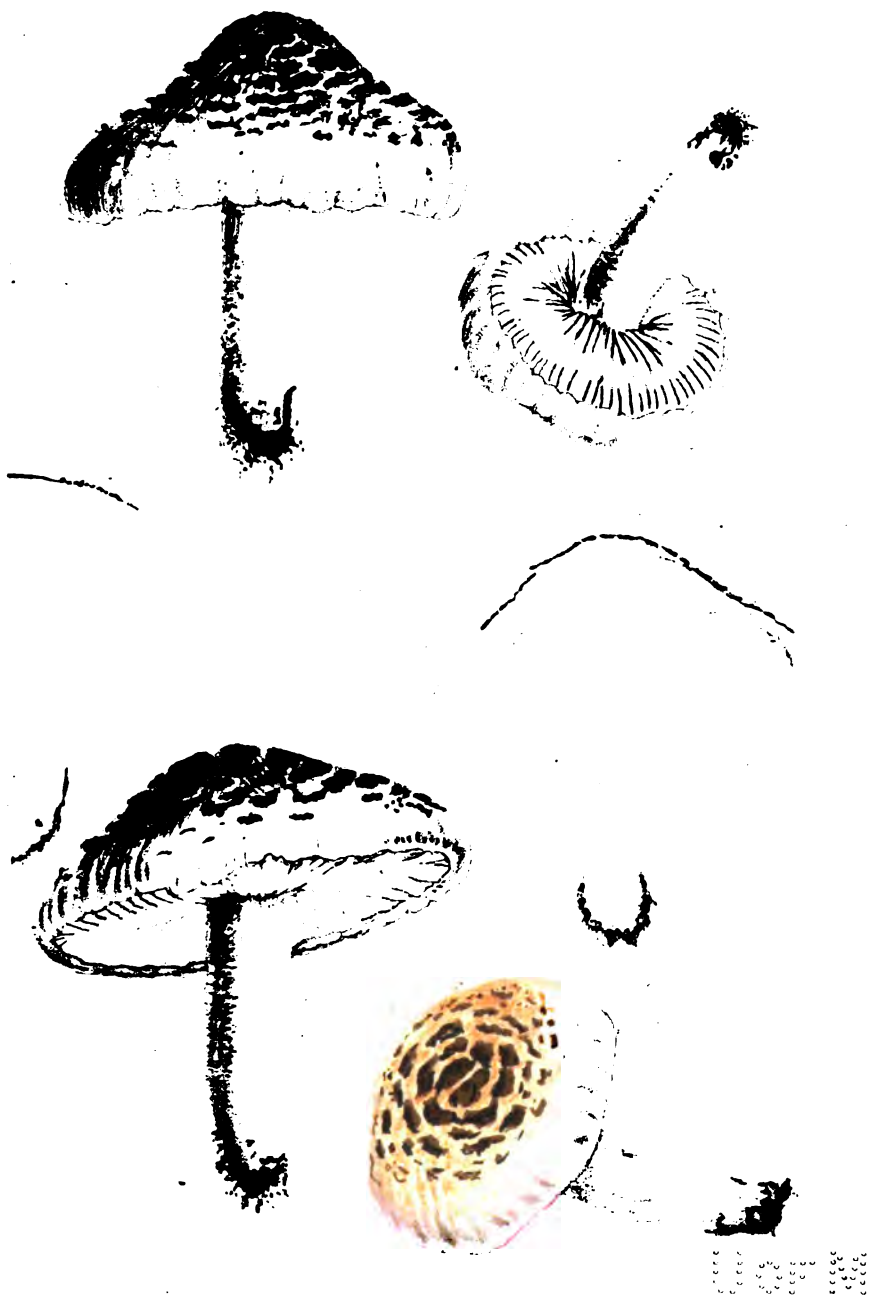
AGARICUS (TRICHOLOMA) LURIDUS Schff.  
under firs, and in mixed woods.

8701





1000



T.H.

**AGARICUS (TRICHOLOMA.) GUTTATUS. Schæff.**  
margin of woods. Downton 1878.

1901

UoP 88





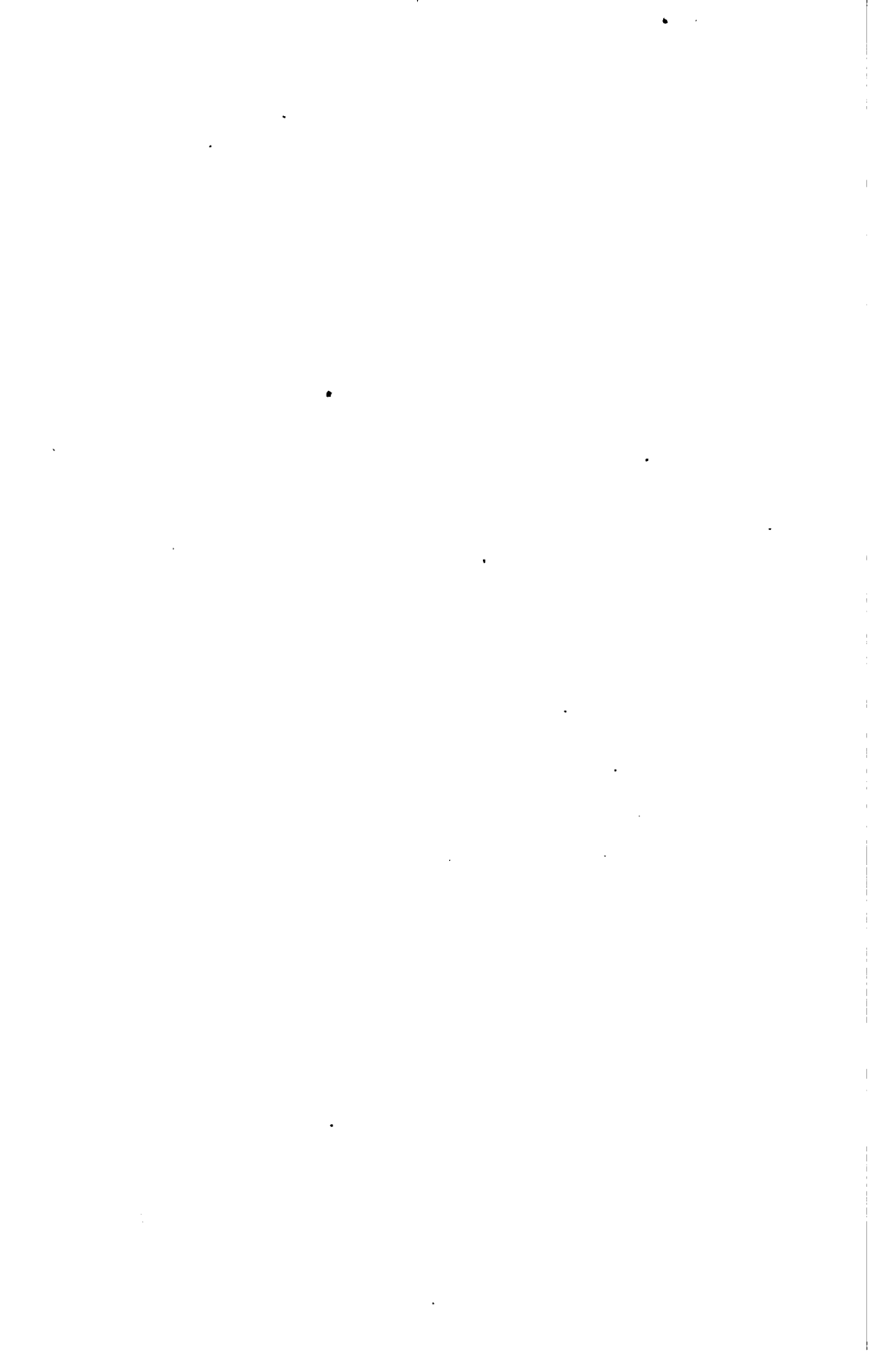
M.C.C.

AGARICUS (TRICHOLOMA.) COLUMBETTA. Fries.  
in woods and shady places. Hereford.

1991

Uor N



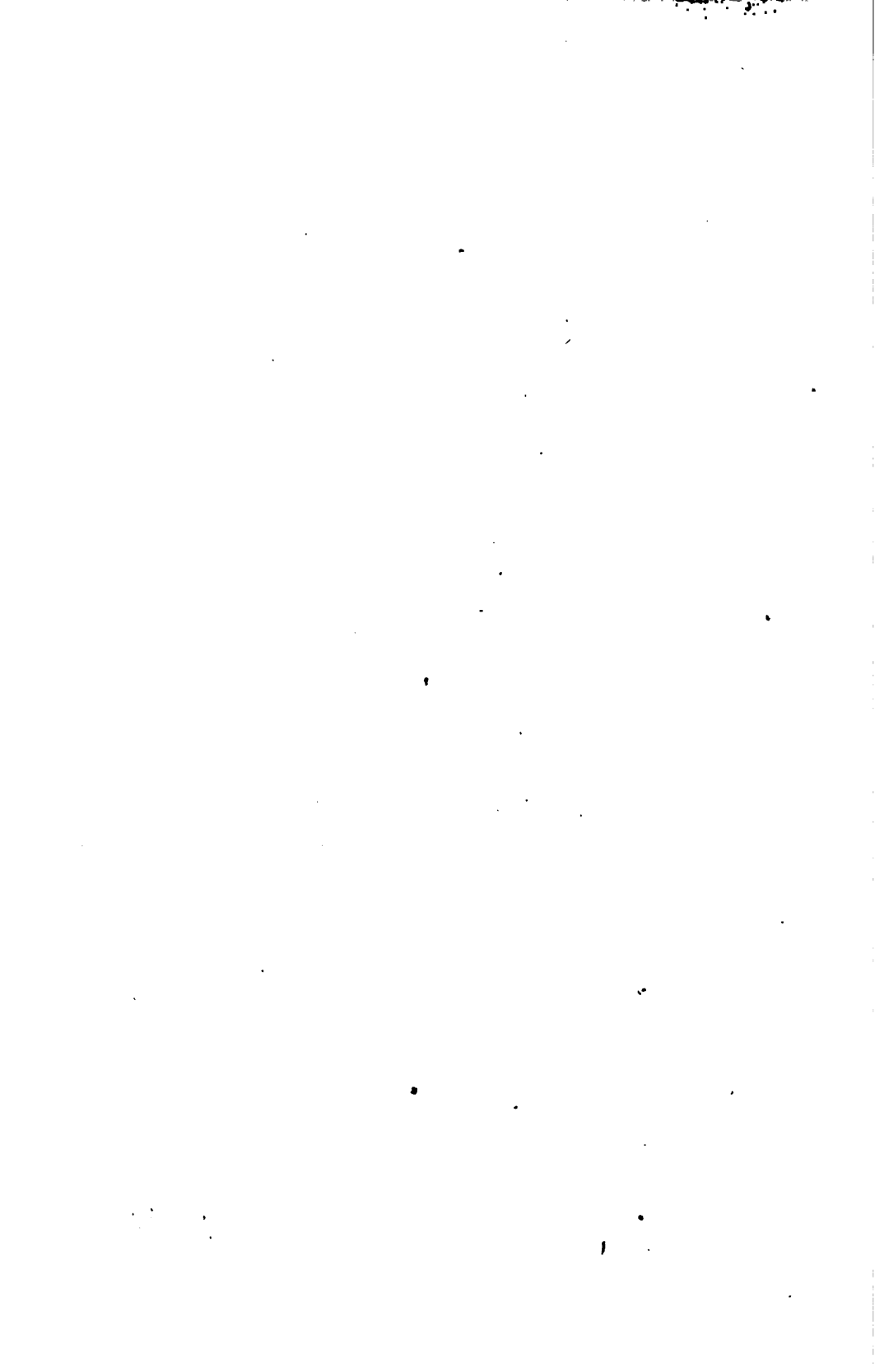




AGARICUS (*TRICHOLOMA*.) SCALPTURATUS. Fries.  
on the ground. Eridge Woods. Oct. 1866.

MrOU

Uor W



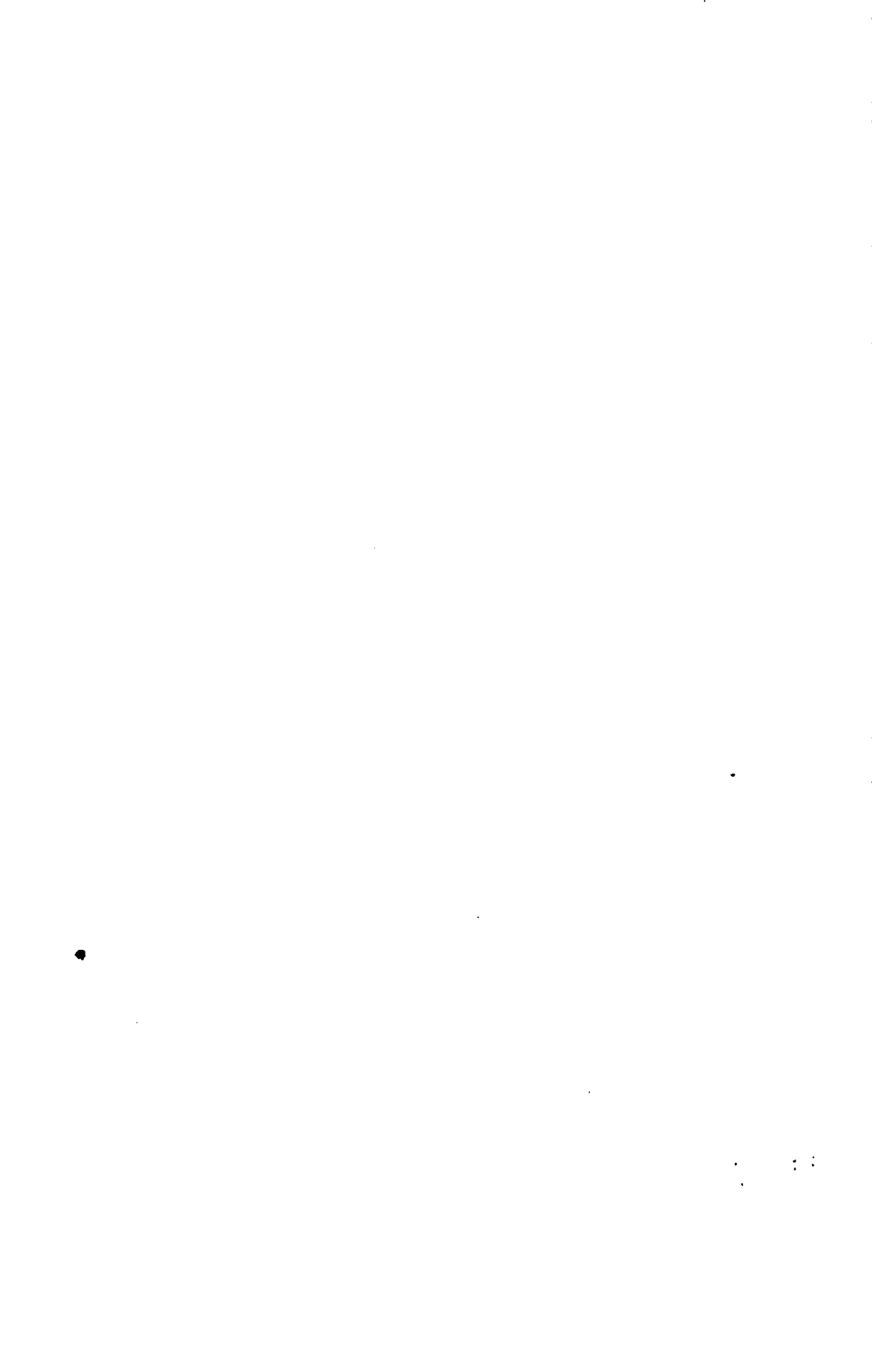
dry



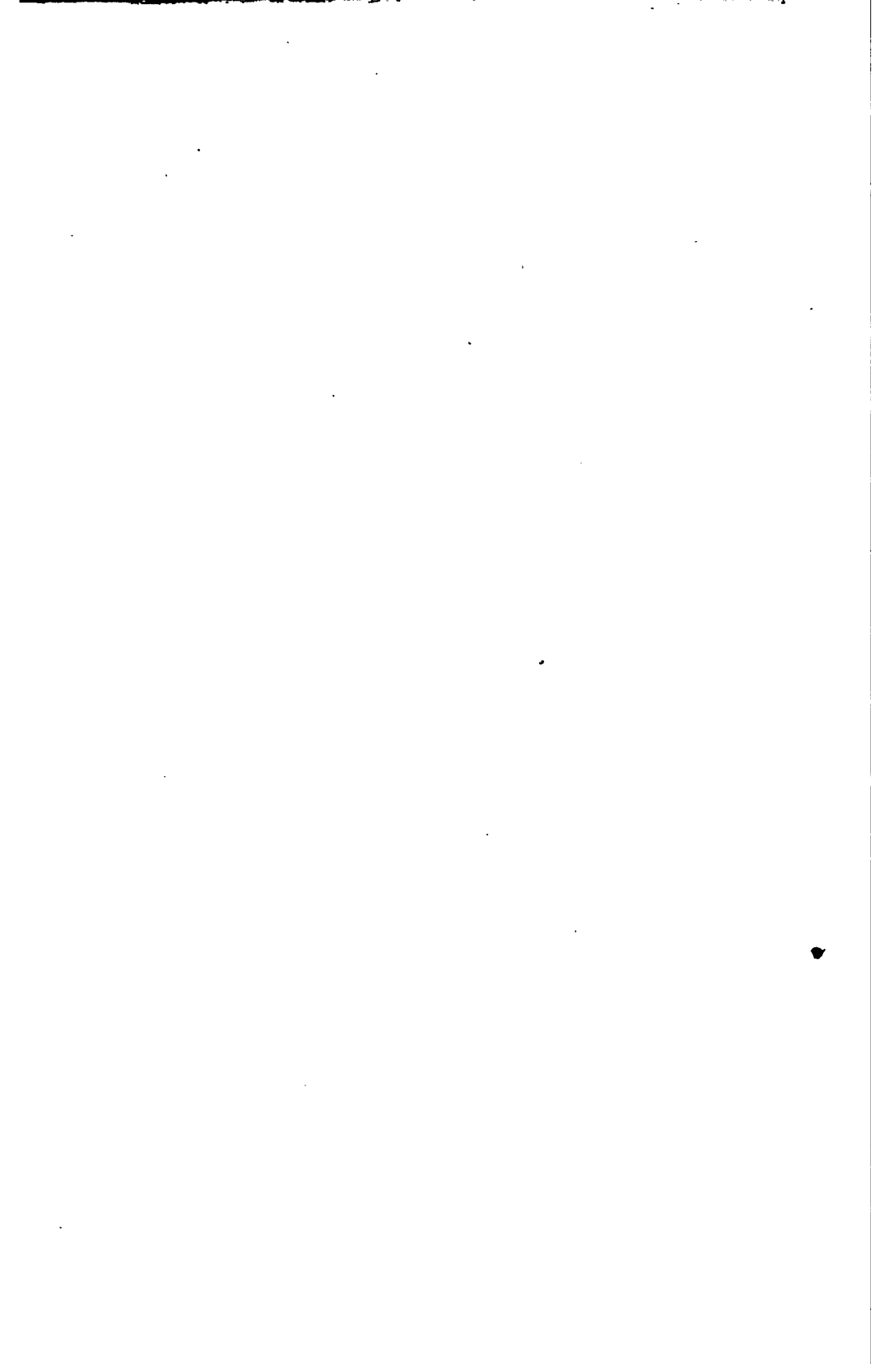
M.C.C.

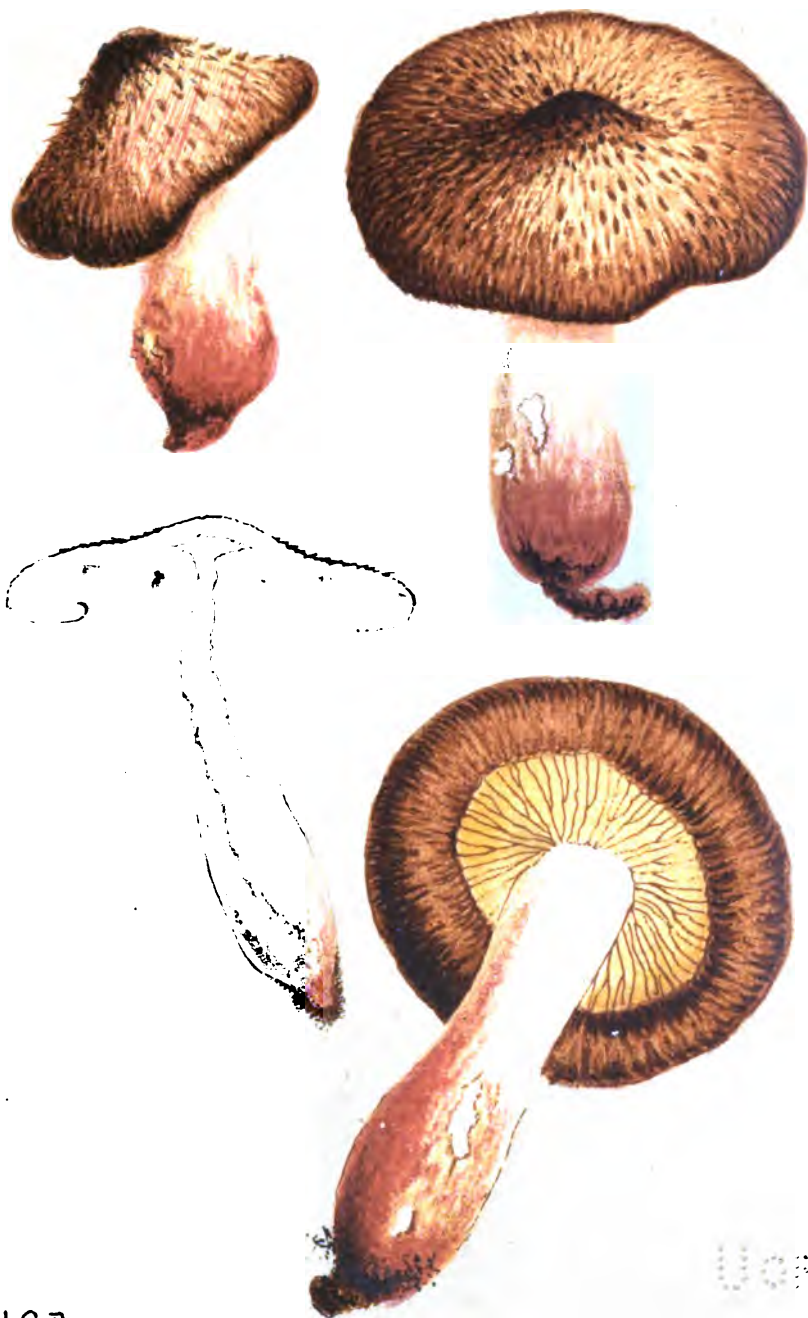
AGARICUS (*TRICHOLOMA*.) IMBRICATUS. Fries.  
in pine woods. Glamis. Sept. 1882.

MrOU









H.Q.B

AGARICUS (*TRICHOLOMA*). IMBRICATUS. *Frce.*  
in fir woods.

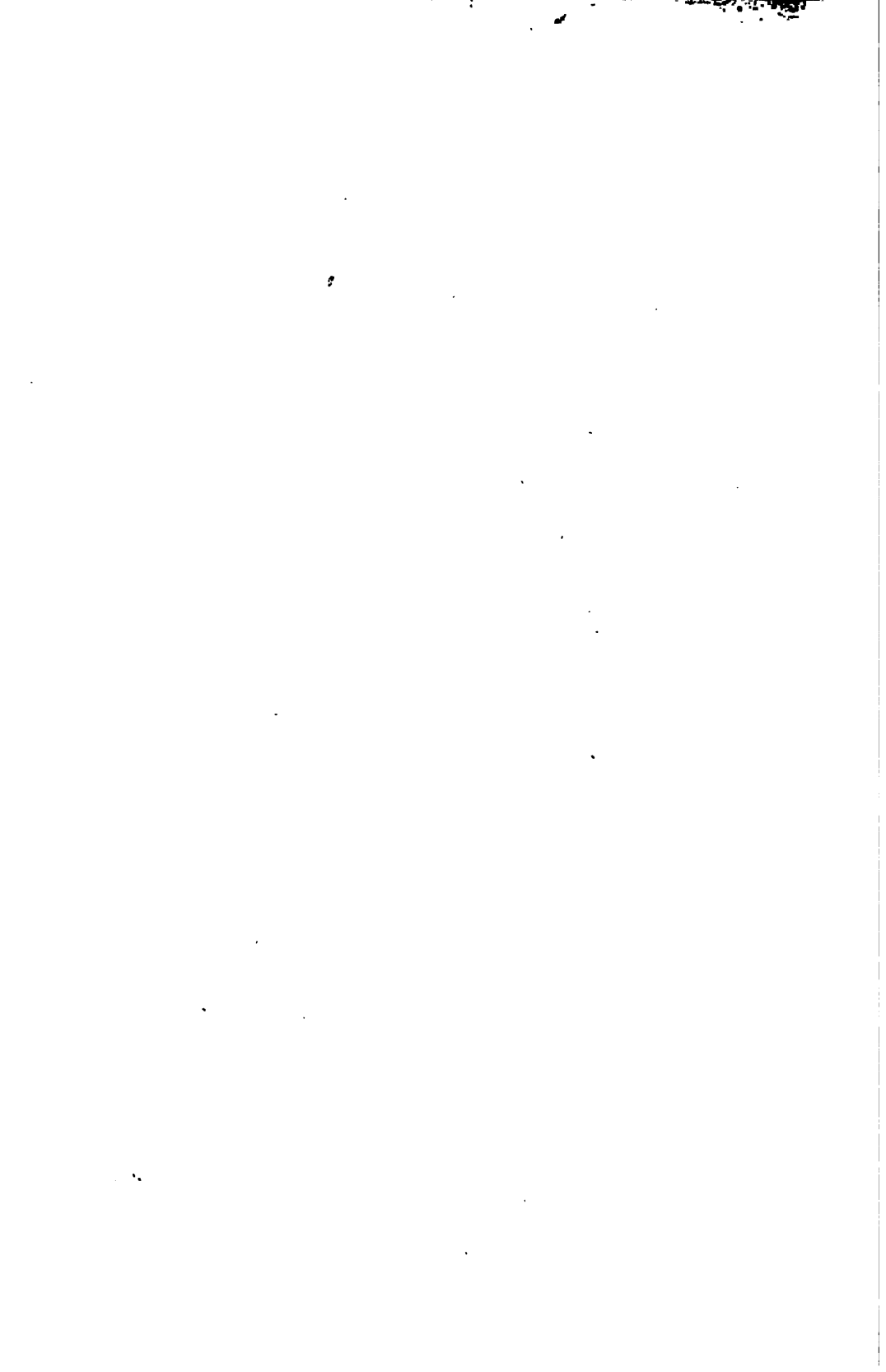
W70U

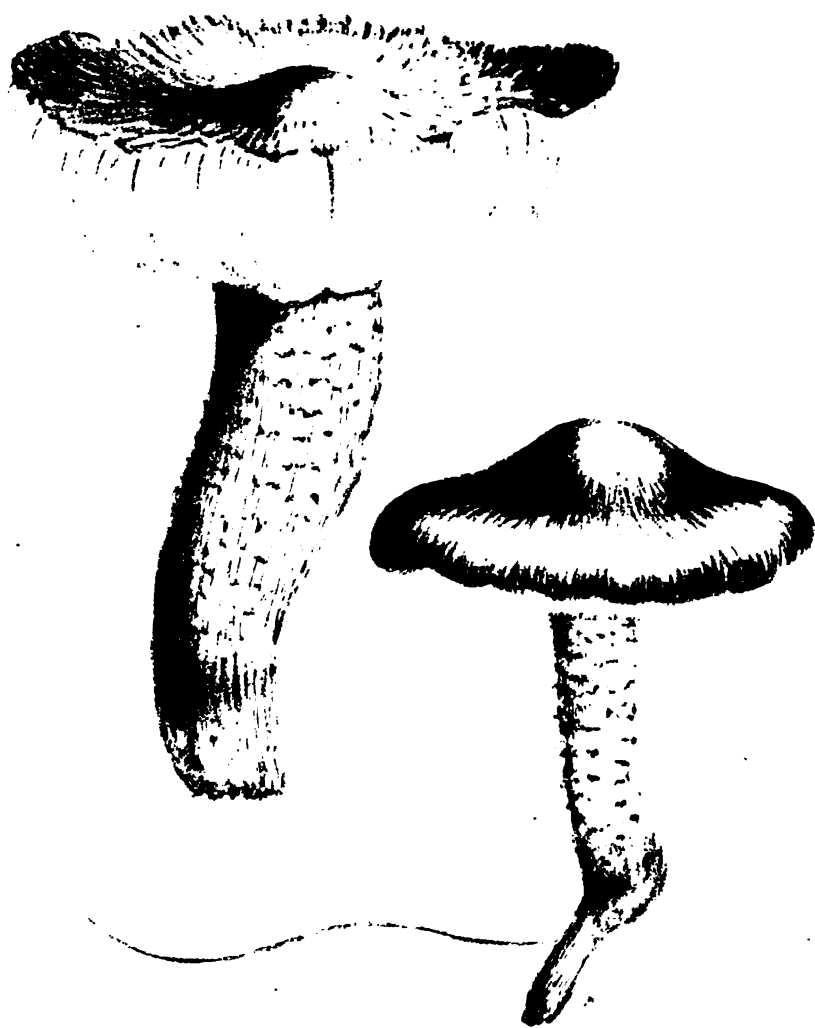


AGARICUS (TRICHOLOMA) IMMUNDUS. Berk. *Collyer*  
amongst short grass.

WFOU

UofM





H.G.B.

AGARICUS (TRICHOLOMA.) MURINACEUS. Bull.  
in woods. Dinmore. Oct. 1871.



11-11-11



300



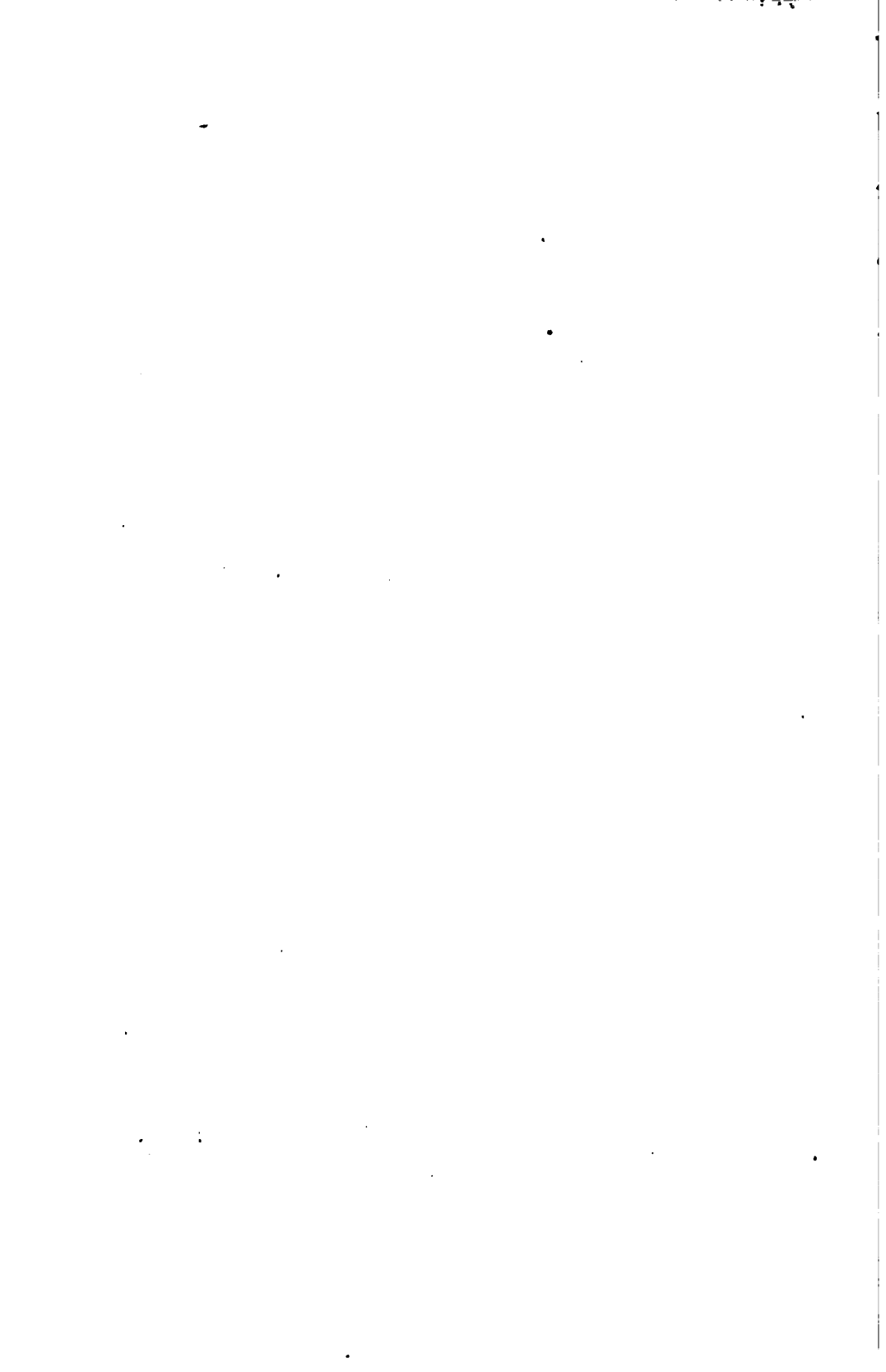
UofM

M.C.C.

**AGARICUS (TRICHOLOMA.) TERREUS. Schaff.**  
amongst grass. Common.

1900

Ver 4





M. C. C.

AGARICUS (TRICHOLOMA.) ATRO-SQUAMOSUS. Chev.  
in grassy places. Dorking. Nov. 1880.



8501

UorM

1000



AGARICUS (TRICHOLOMA.) ORI-RUBENS. *Quelet.*  
on the ground. Near Hereford Oct. 1881.

100



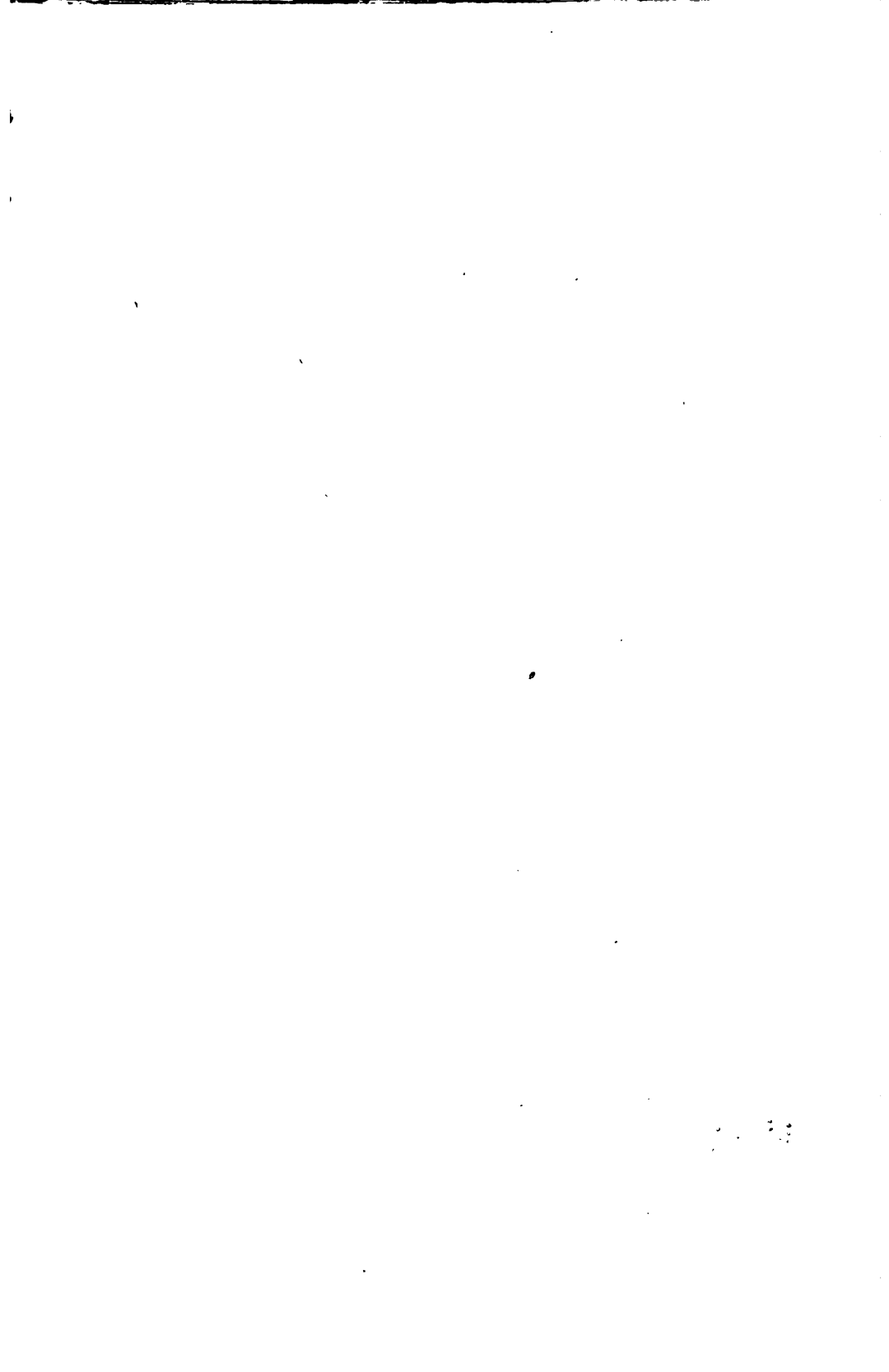
Amo U



**AGARICUS (TRICHOLOMA) MACRORRHIZUS** *Lasch.*  
*on the ground. Kings Lynn.*



NR0U



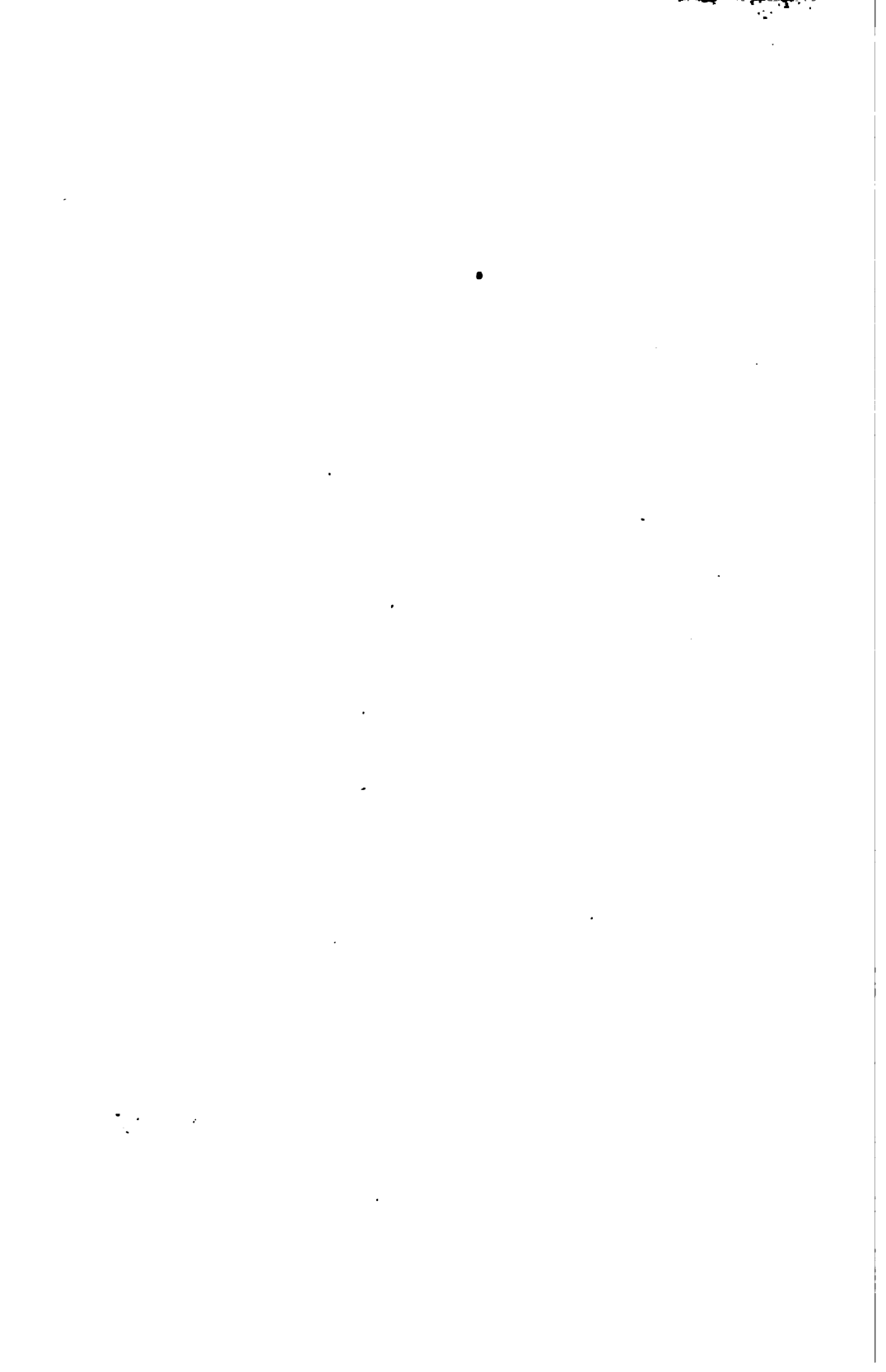
1911



M.C.C.

strong scented

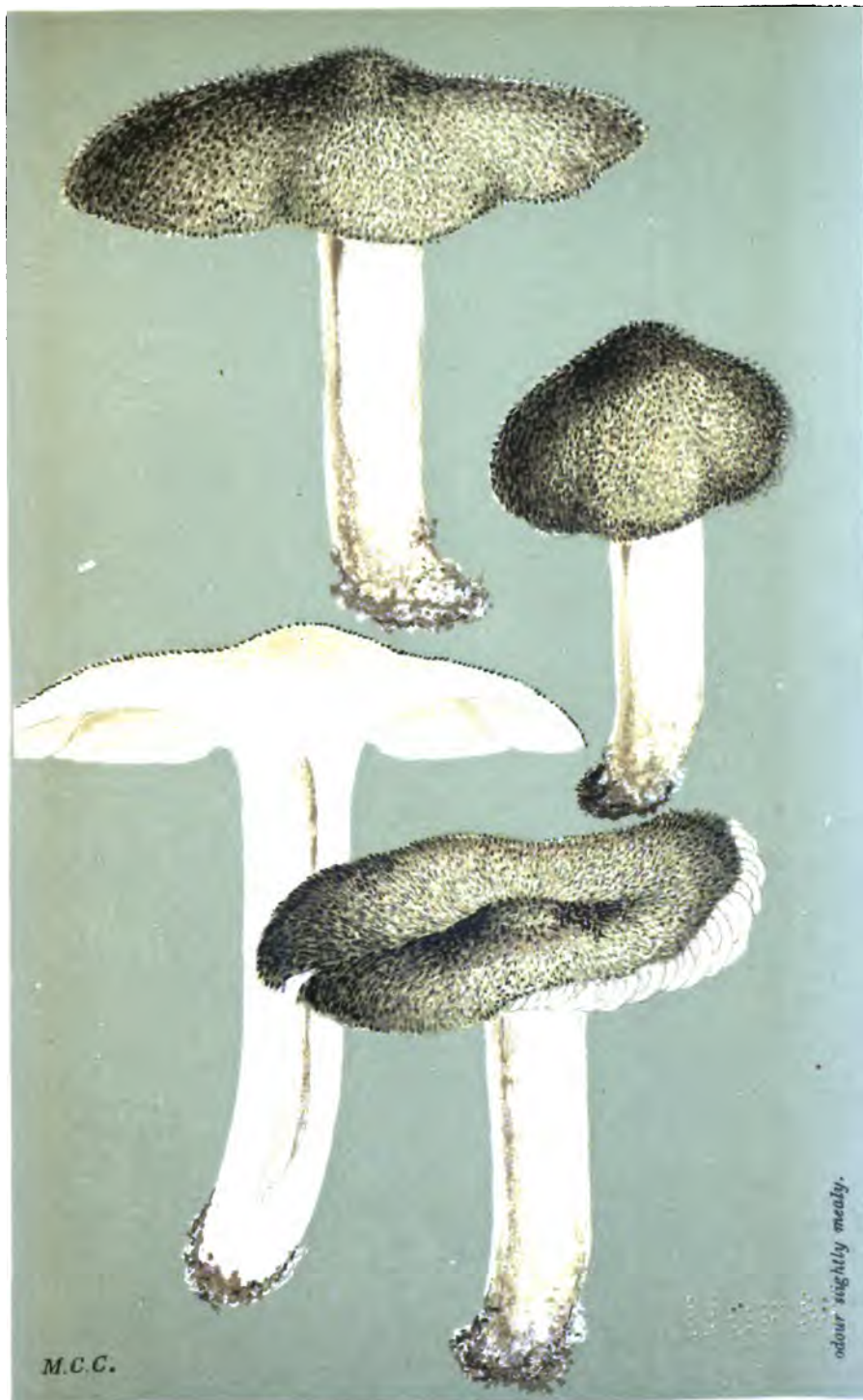
AGARICUS (TRICHOLOMA.) SAPONACEUS. Fr.  
in woody places.    Pleasure grounds, Kew.





AGARICUS (*TRICHOLOMA*) SAPONACEUS. *Fries. var. STIPITE SCAMULOSO*  
*in woods. Rannoch. Sept. 1882.*

Endo U



M.C.C.

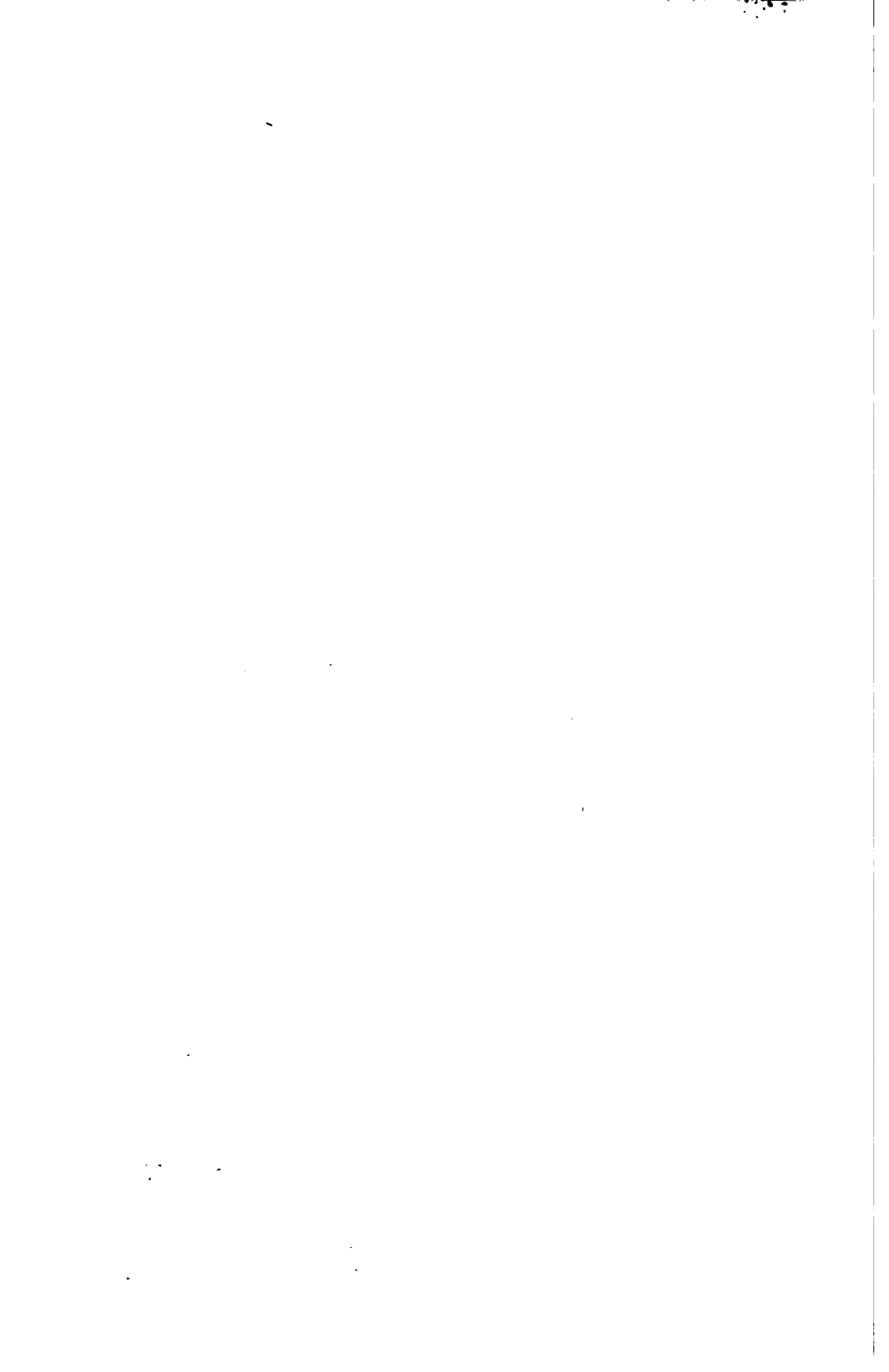
odour slightly mealy.

AGARICUS (TRICHOLOMA) CARTILAGINEUS. Bull.  
in grassy places.



WFOU







W.P.

H. G. B.

A- AGARICUS (TRICHOLOMA.) ATRO-CINEREUS. Pers.  
on the ground. Shreosbury.  
B- AGARICUS (TRICHOLOMA.) CUNEIFOLIUS. Fries.  
in grassy places.

2000

Uor M

2011



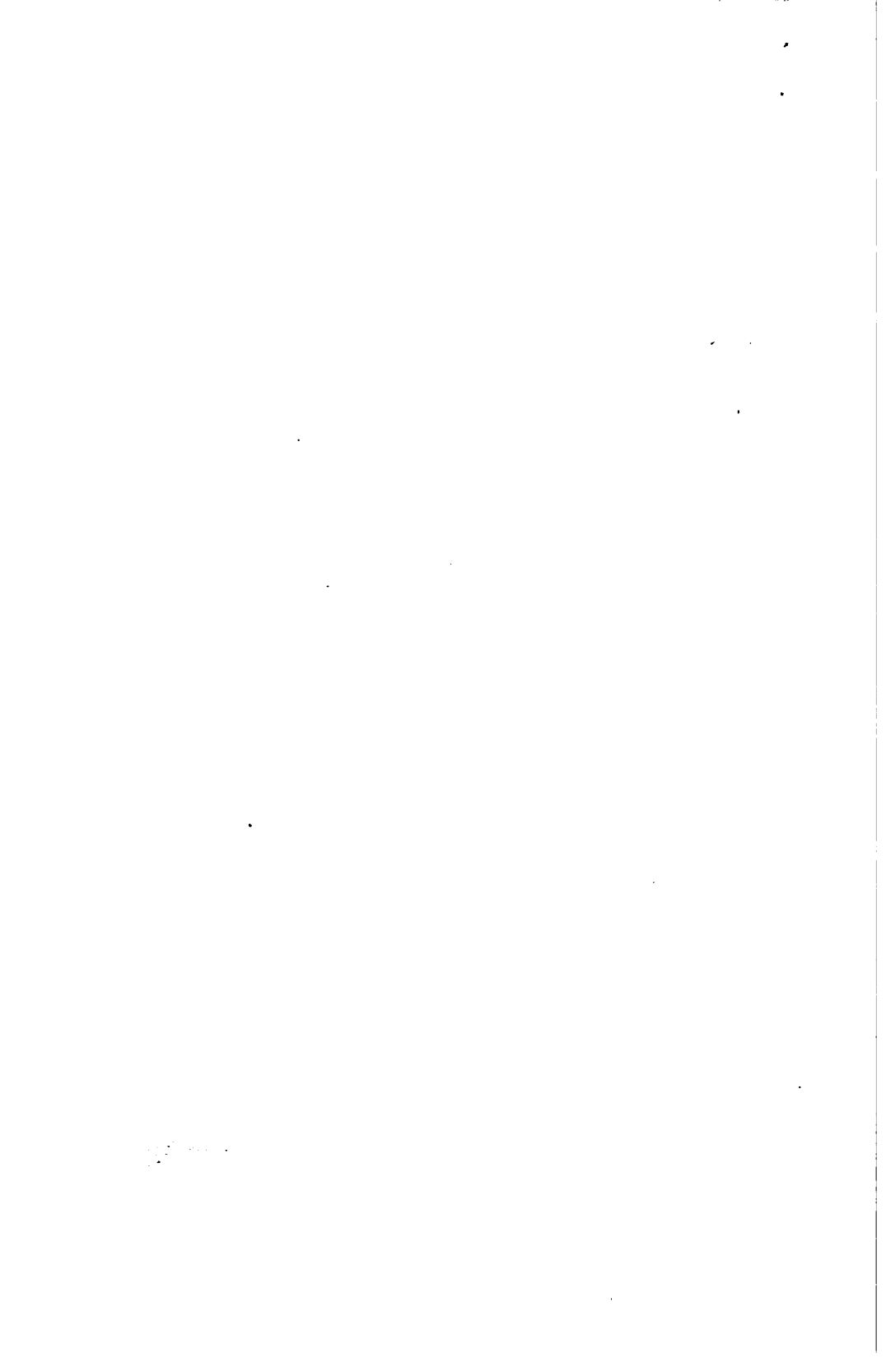
M.C.C.

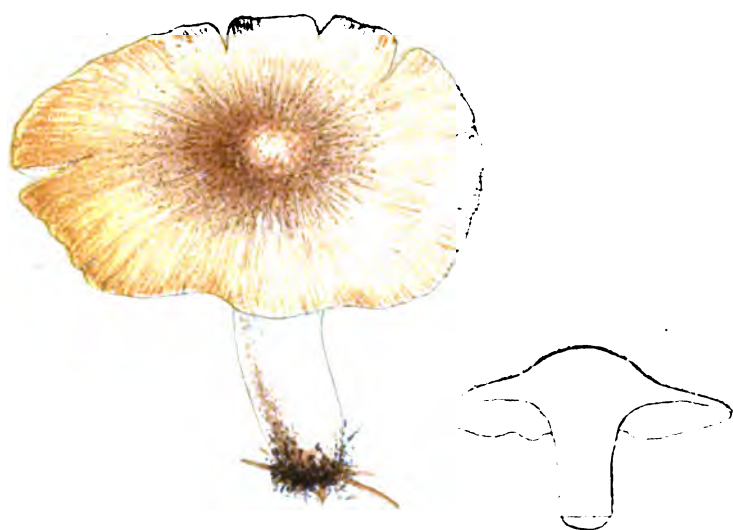
**AGARICUS (TRICHOLOMA) CUNEIFOLIUS.** Fries.  
 var **CINEREO-RIMOSUS** Batsch.  
 amongst short grass, Kew Gardens, Oct., 1882.



1000







U of M

M.J.B.

*Strong scented*

**AGARICUS (TRICHOLOMA.) CRASSIFOLIUS. Berk.**  
in pine woods.

1900

UoR

440



M.C.C.

AGARICUS (TRICHOLOMA.) TUMIDUS. Pers.  
in moist pine woods. Coed Coch.





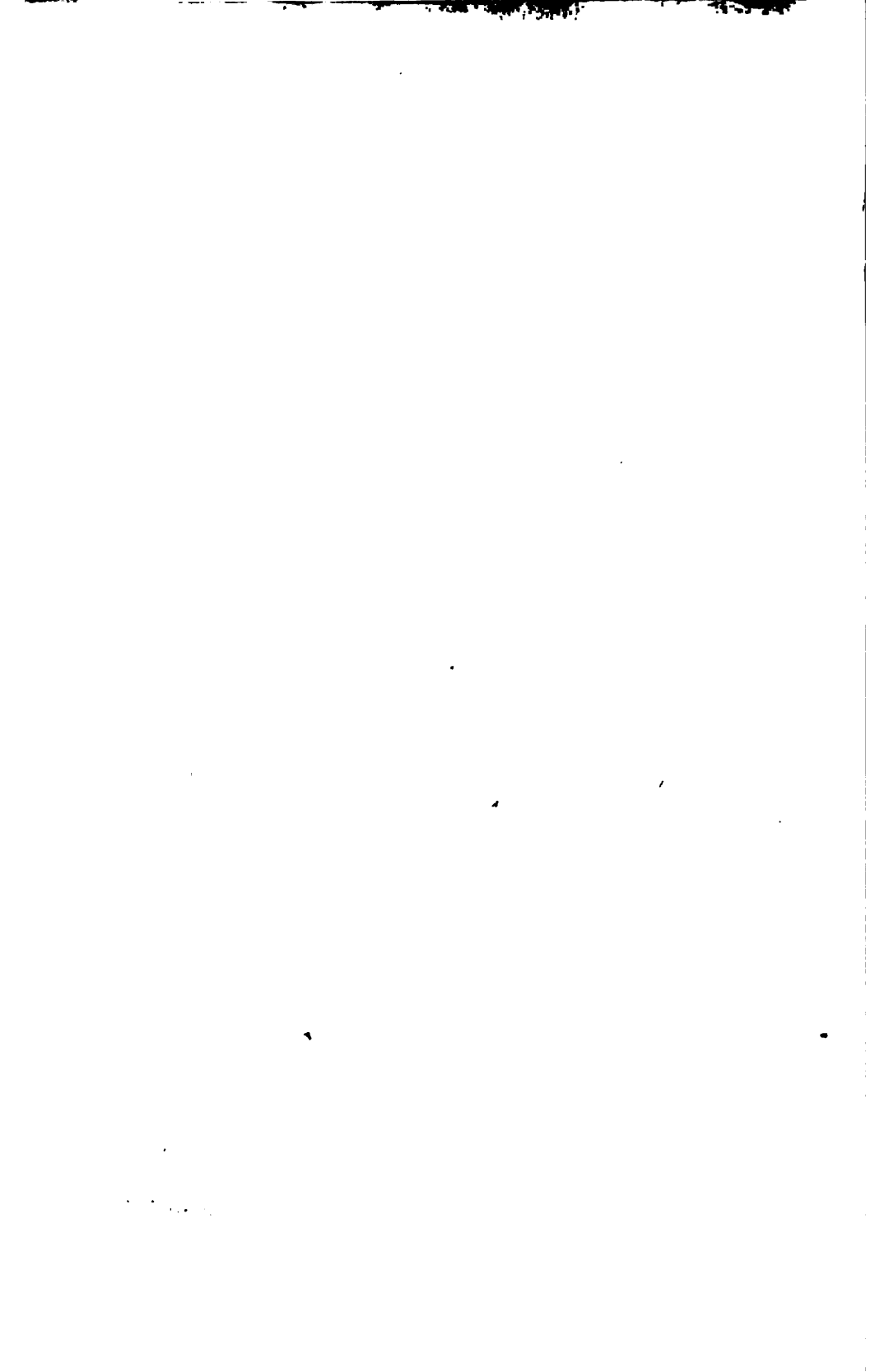
Mr. U

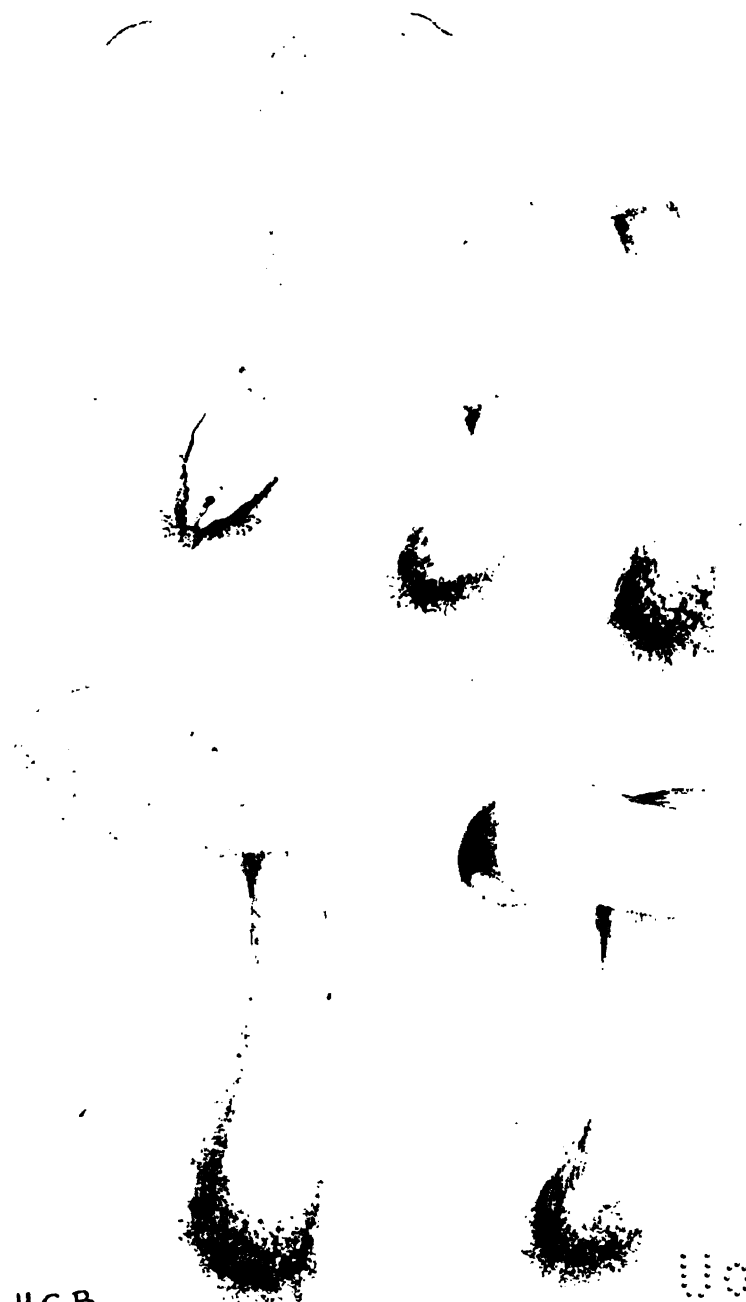


AGARICUS (TRICHOLOMA) VIRGATUS Fries.  
solitary, in woods. Forres.

**METHODS**







H.G.B

U of M

AGARICUS (*TRICHOLOMA*) *SULPHUREUS*. Bull.  
in woods. Haywood Forest.

11401

UerM



100



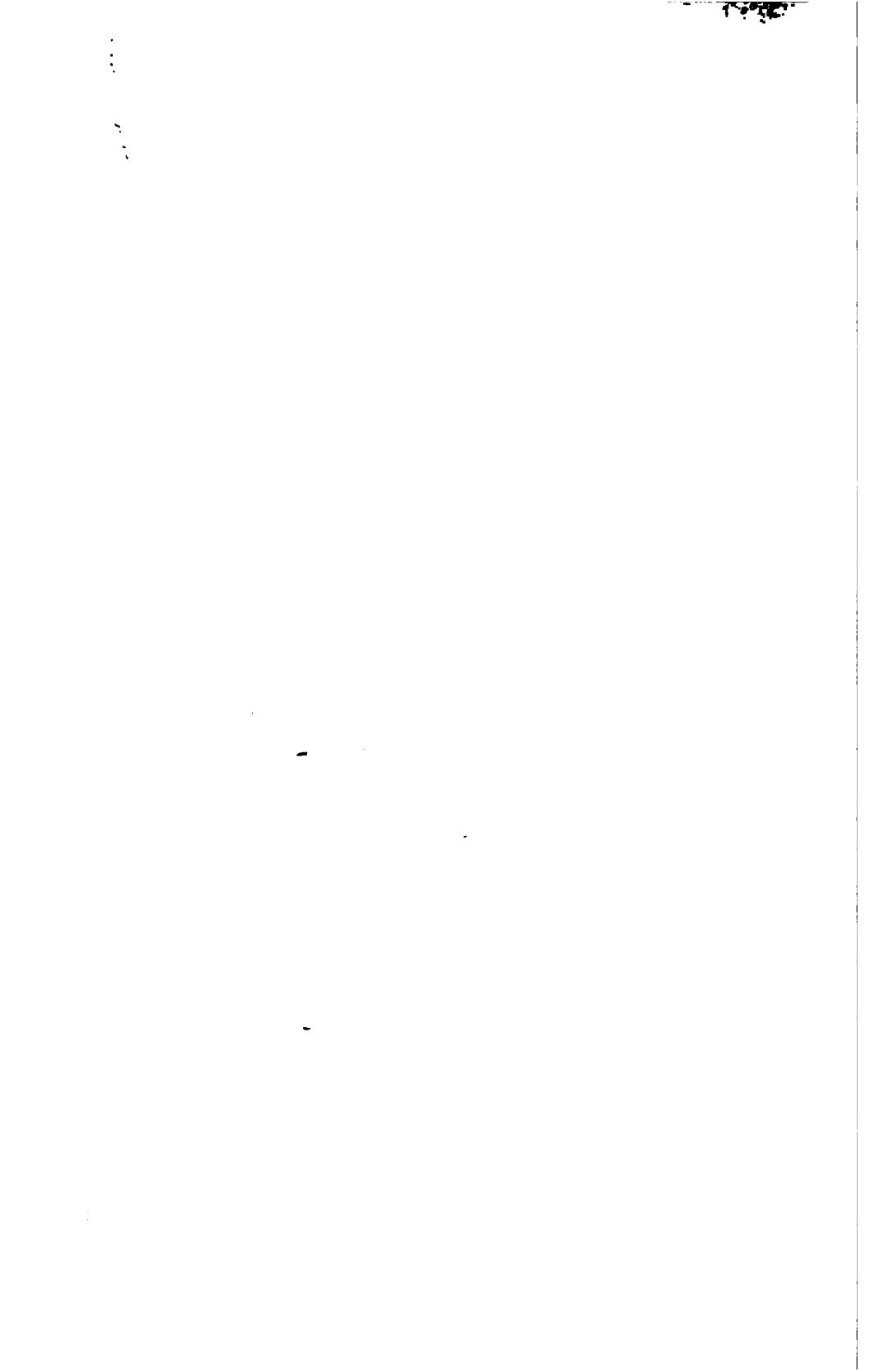
M.C.C.

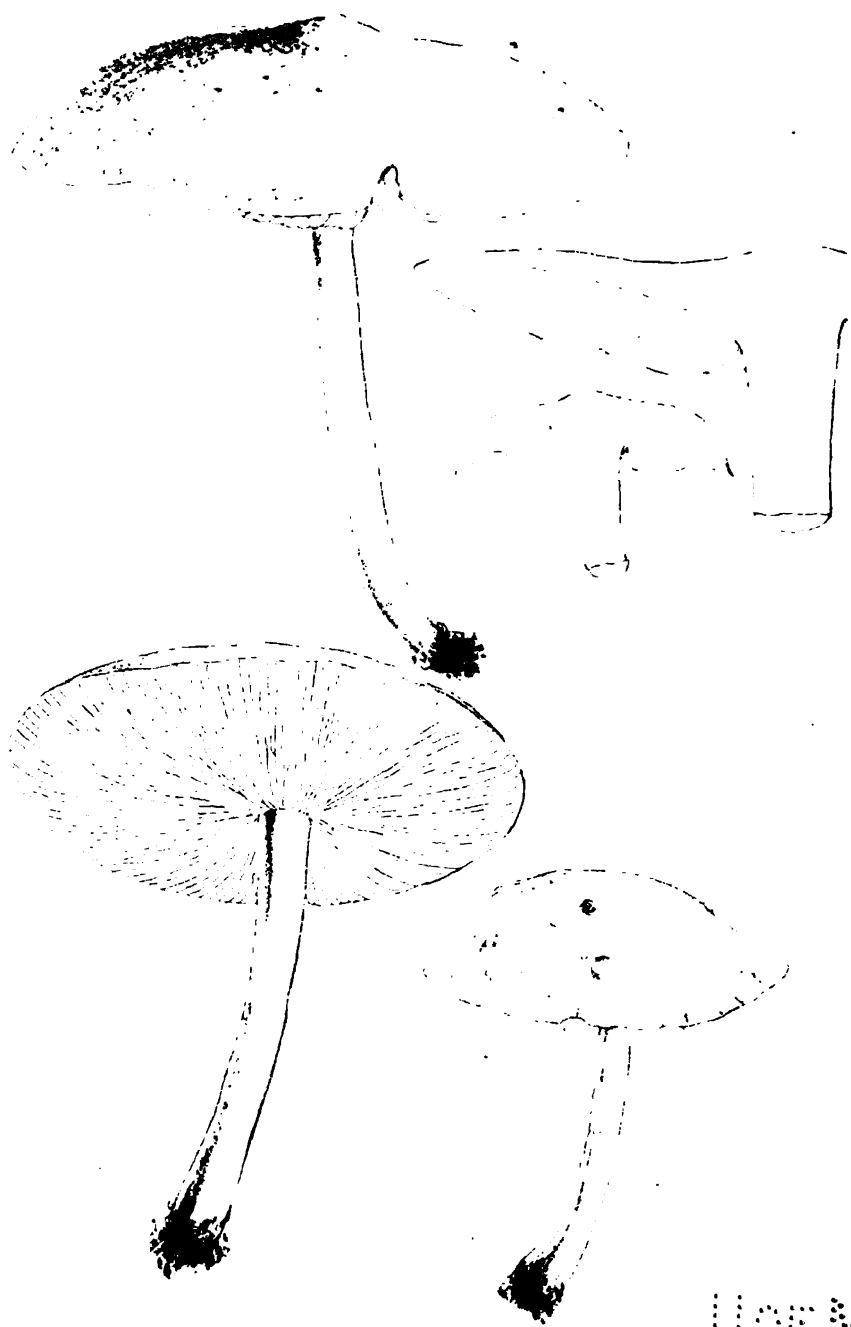
odour not unpleasant.

**AGARICUS (TRICHOLOMA.) BUFONIUS. Pers.**  
in pine woods.

Wol







M.J.B.

UoM

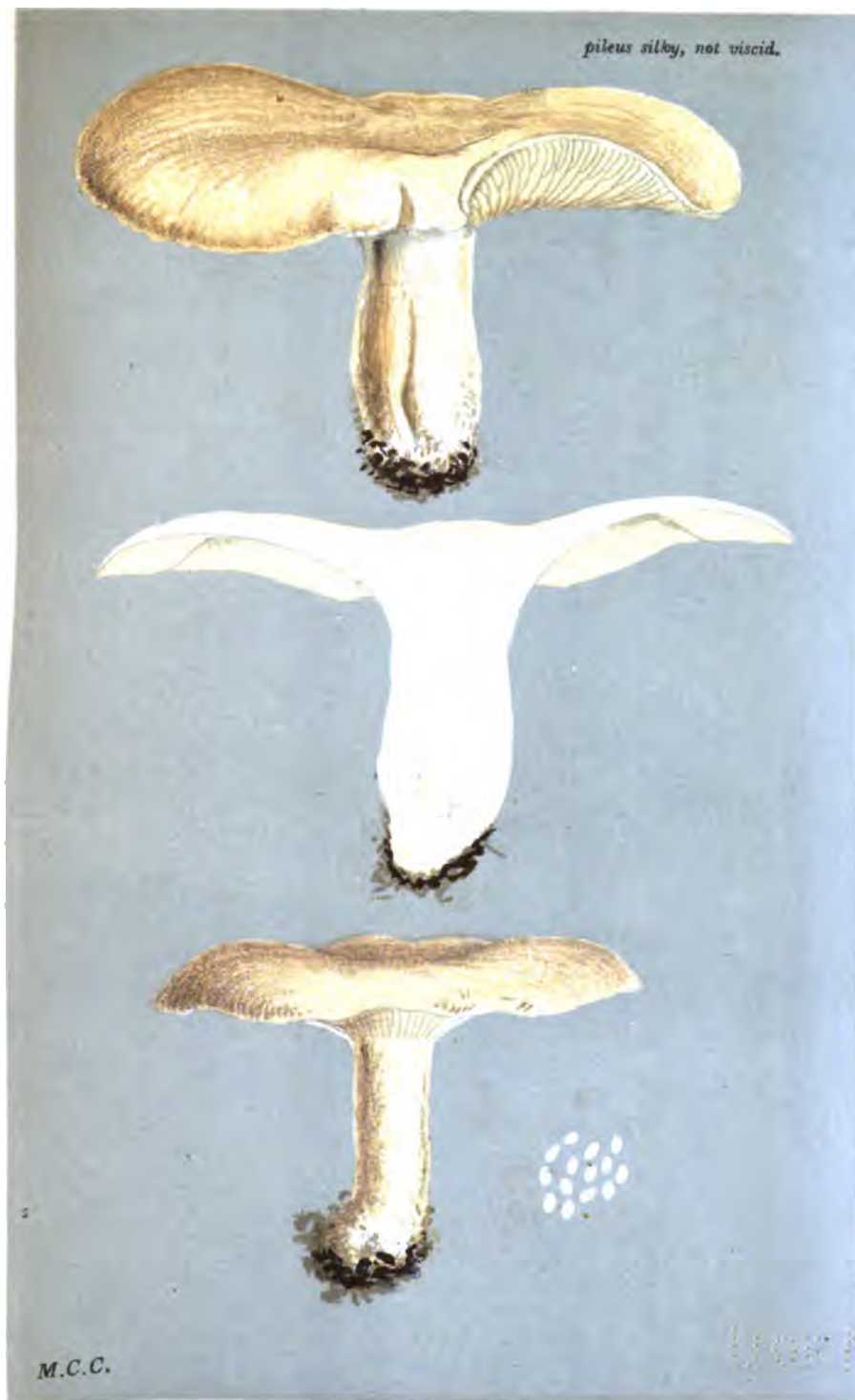
AGARICUS (TRICHOLOMA.) LASCIVUS. Fr.  
in woods—slender form.

WFO

Der 14





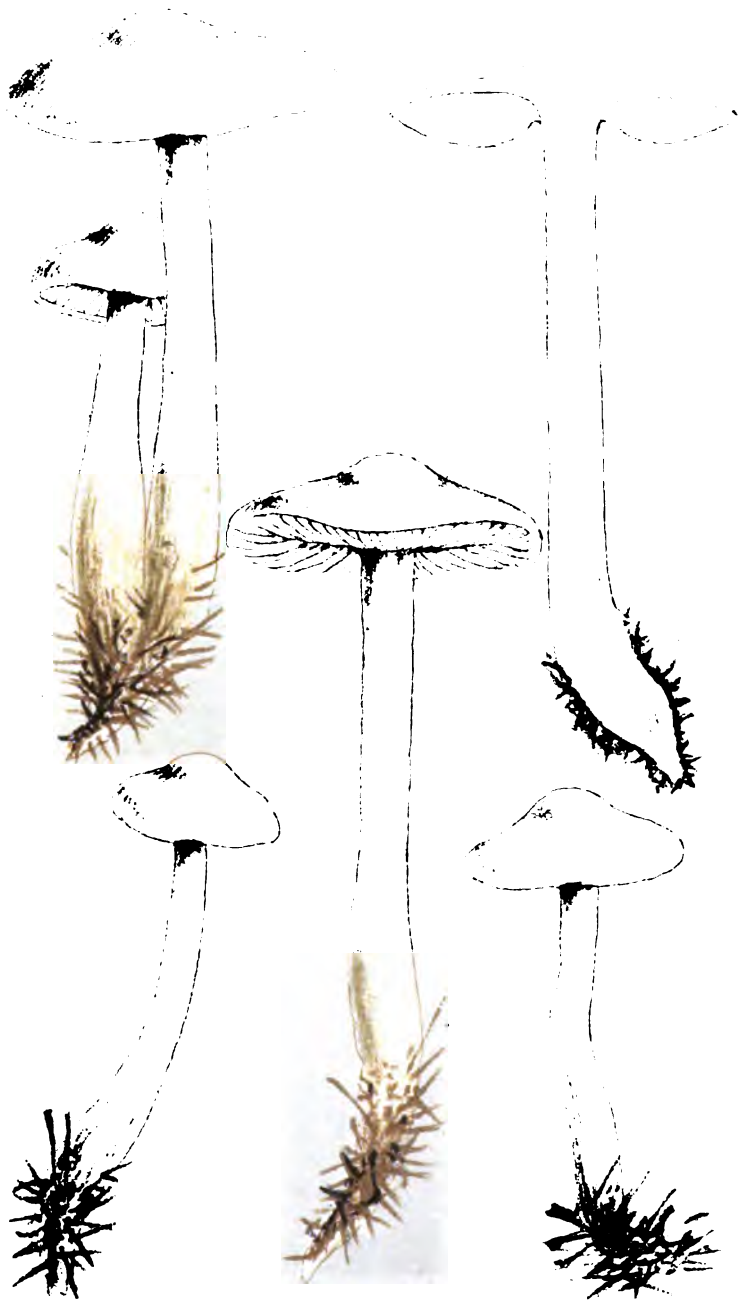


**AGARICUS (TRICHOLOMA) LASCIVUS.** *Fries. Variety ROBUSTUS*  
*in pastures. Cromer. May 1882.*

Wol



8400



foetid

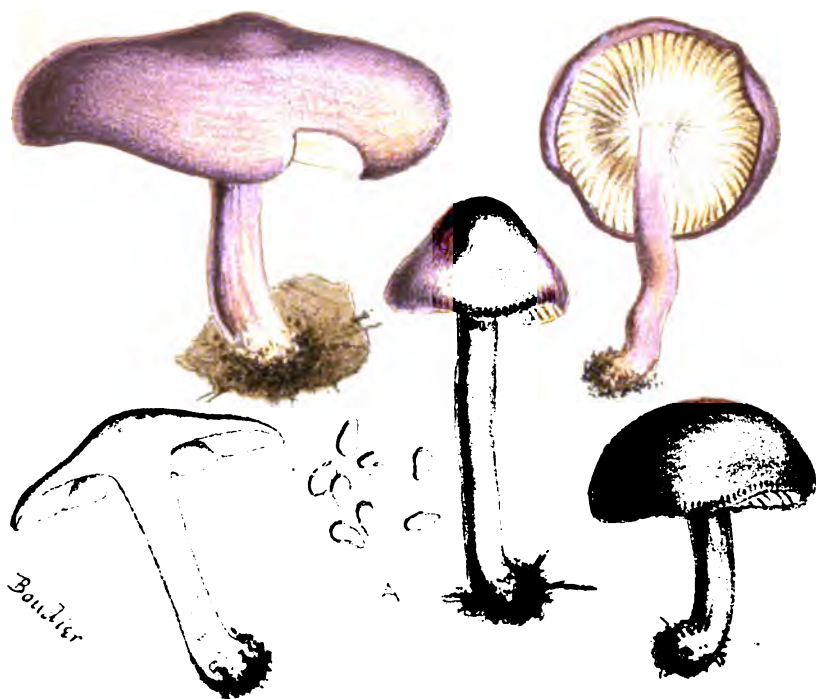
AGARICUS (TRICHOLOMA) INAMÆNUS. Fries.  
amongst pine leaves.

1111

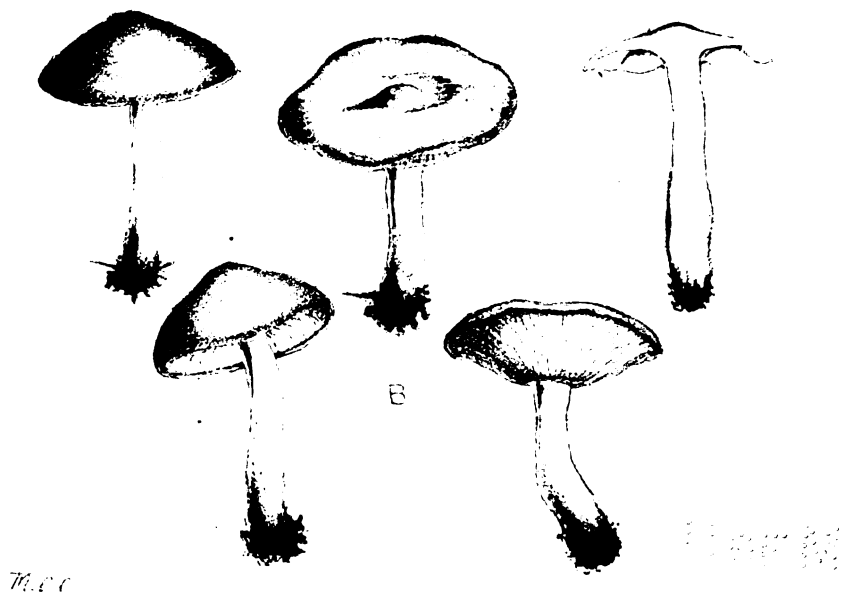
U of M



870



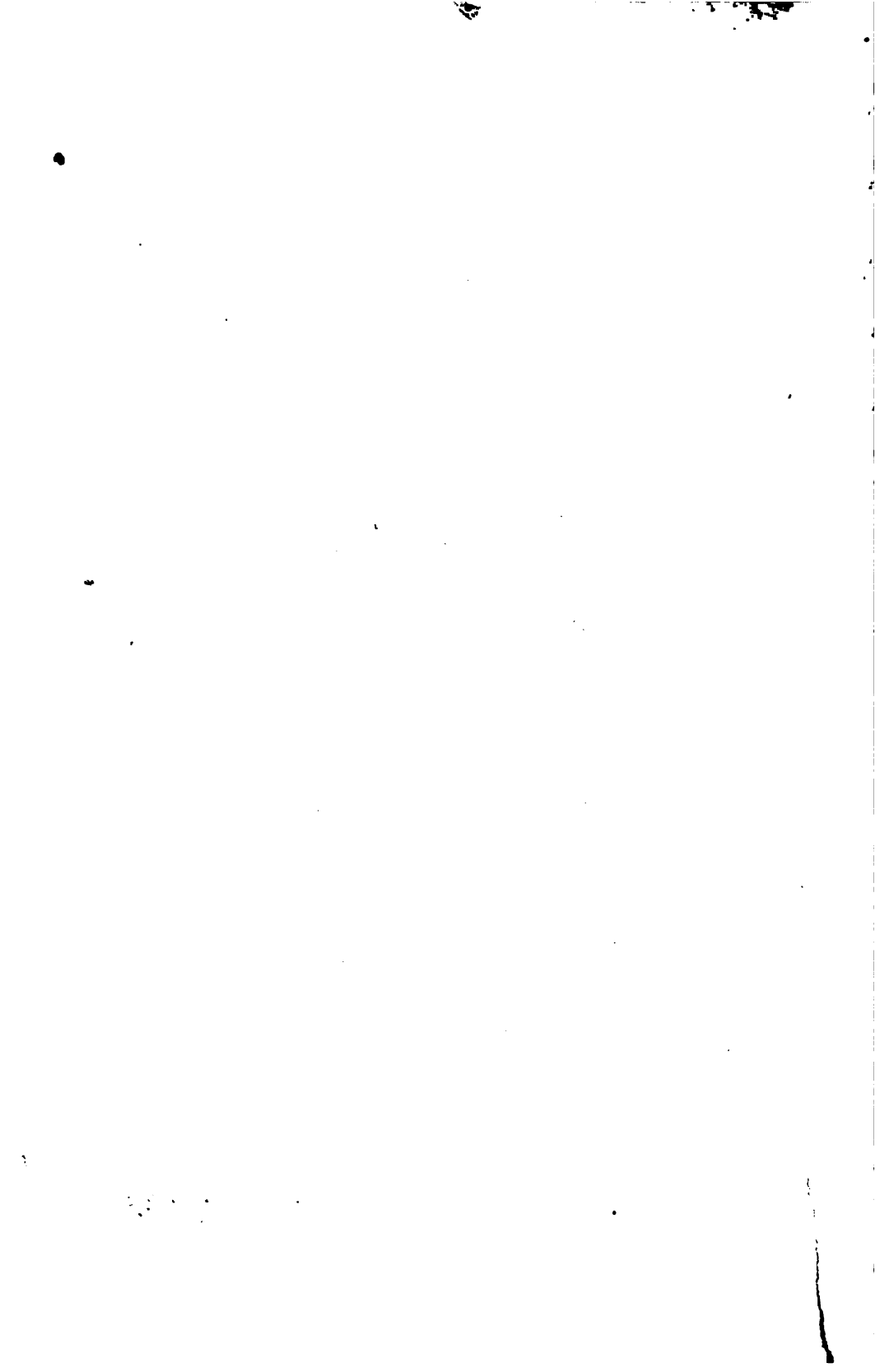
AGARICUS (TRICHOLOMA.) IONIDES. Fr.  
in moist woods.



AGARICUS (TRICHOLOMA.) CERINUS. Pers.  
in pine woods. Black Park.

1000







a. AGARICUS (TRICHOLOMA) CARNEUS. Fr.  
amongst grass. Hampstead Heath.

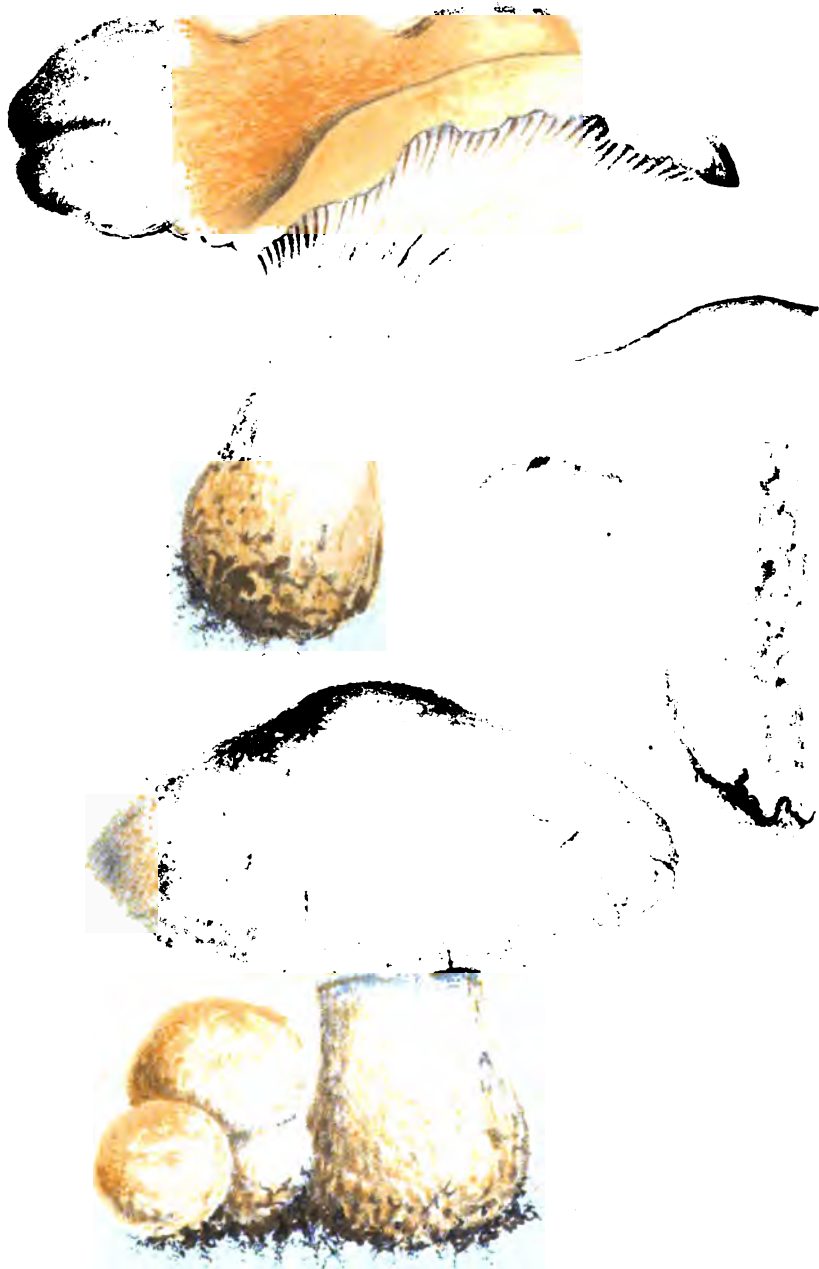
b. AGARICUS (TRICHOLOMA.) CÆLATUS. Fr.

www.ck12.org

Uprn



2000



H.G.B

112

AGARICUS (TRICHOLOMA) GAMBOSUS. Fries.  
in pastures. April—May.

1901

UofM



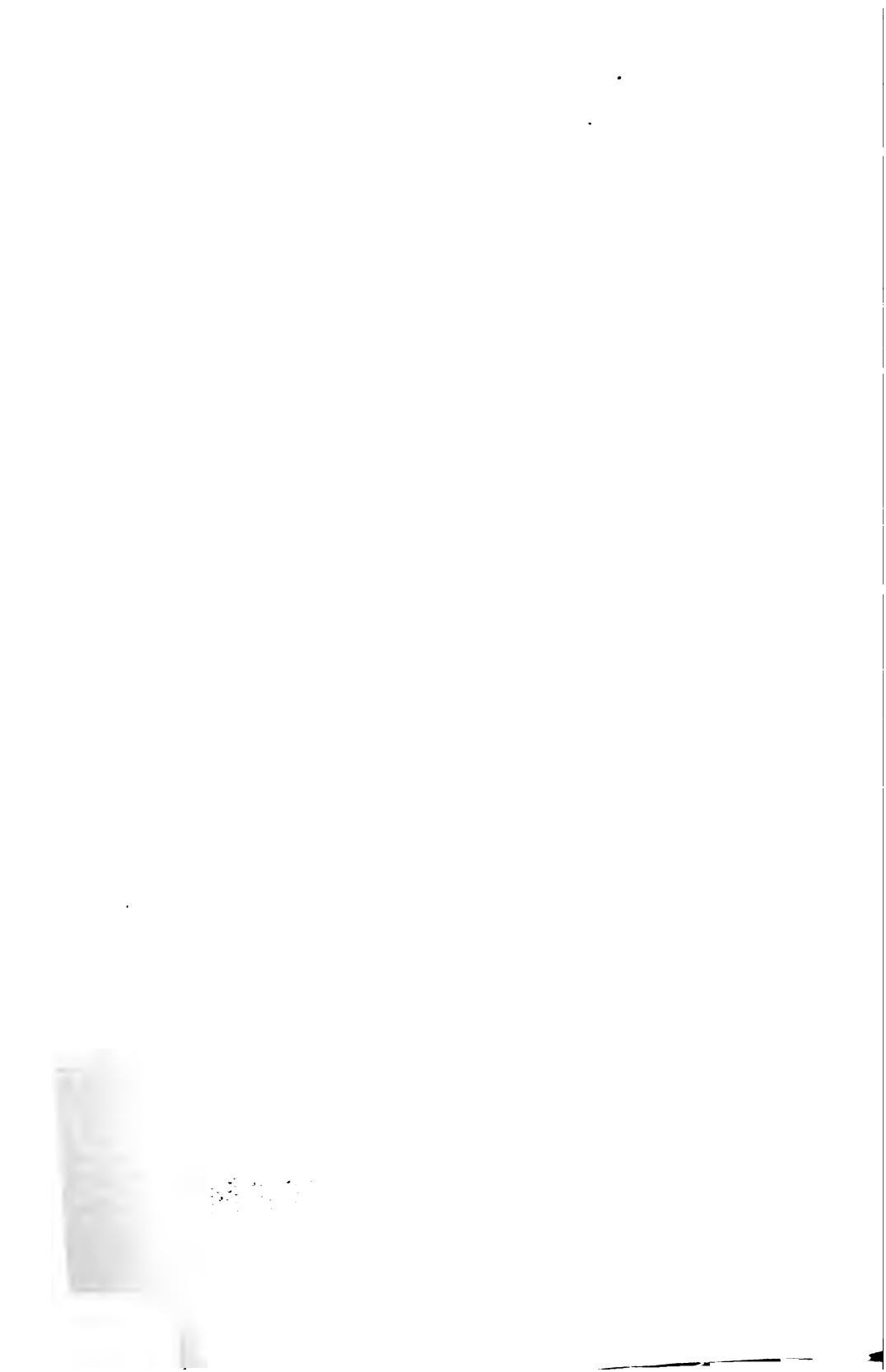


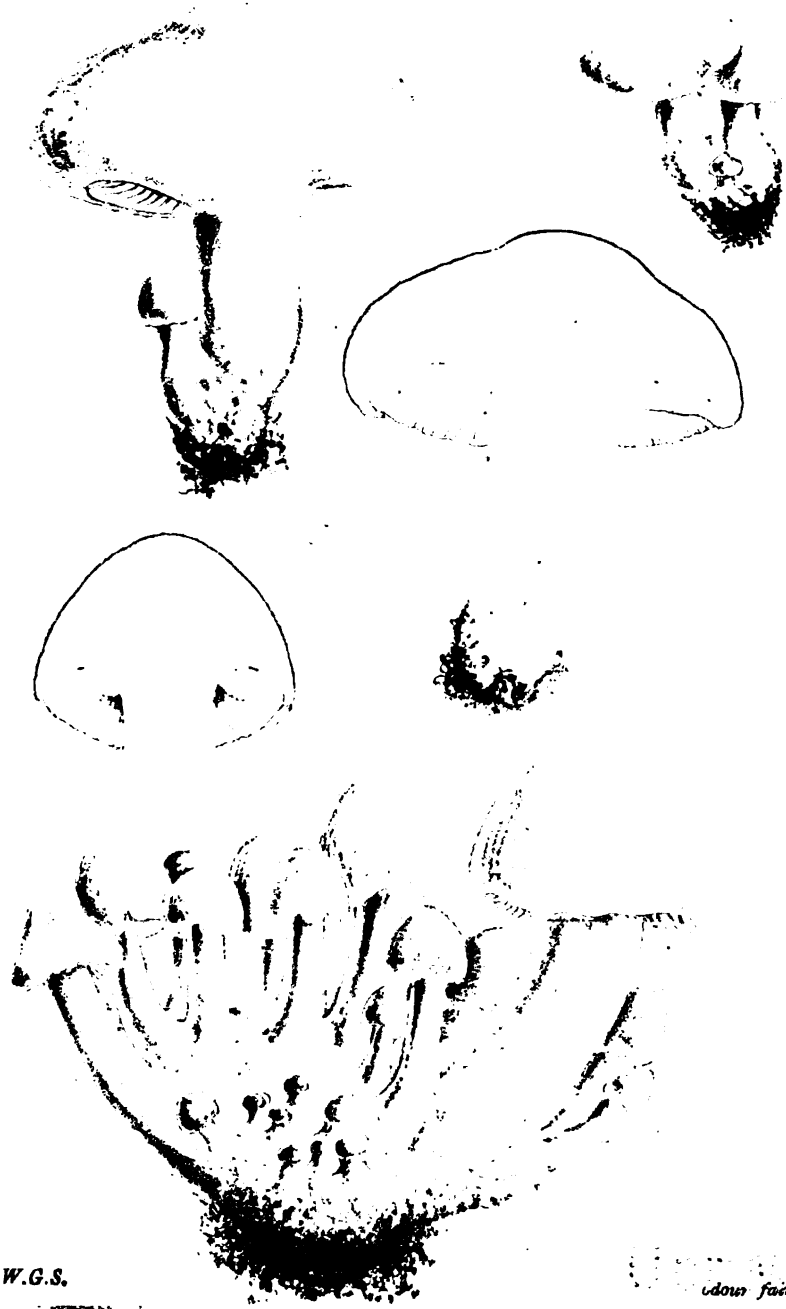
AGARICUS (*TRICHOLOMA*) AMETHYSTINUS. Scop.  
in woods. Glamis 1875.

WFOU

UdM







W.G.S.

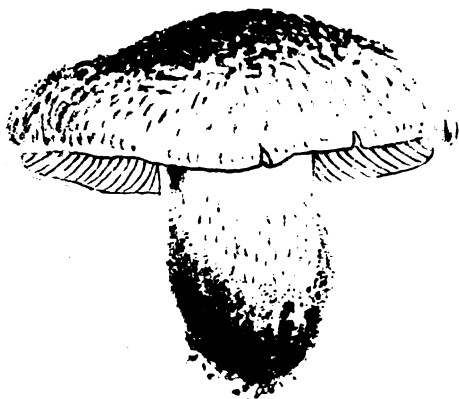
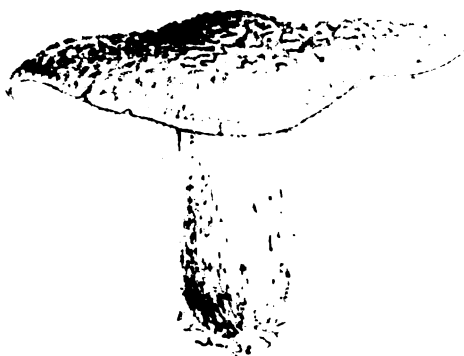
down faint

AGARICUS (TRICHOLOMA) ALBELLUS. Fries.  
in woods. April-May.

Wol

2000

44011



M.C.C

AGARICUS (TRICHOLOMA.) TIGRINUS. Schæff.  
in fir woods.

8701

UoM



1877



AGARICUS (*TRICHOLOMA*) *SCHUMACHERI* Fries.  
amongst beech leaves. Highgate.

3/10/00

Ver M

1111



AGARICUS (TRICHOLOMA) PATULUS Fries.

On the ground in woods. Reigate, Surrey, Oct. 1870.

1960

11-118







*M.C.C.*

*AGARICUS (TRICHOLOMA.) ARCUATUS. Bull.*  
*pleasure grounds. Kew.*

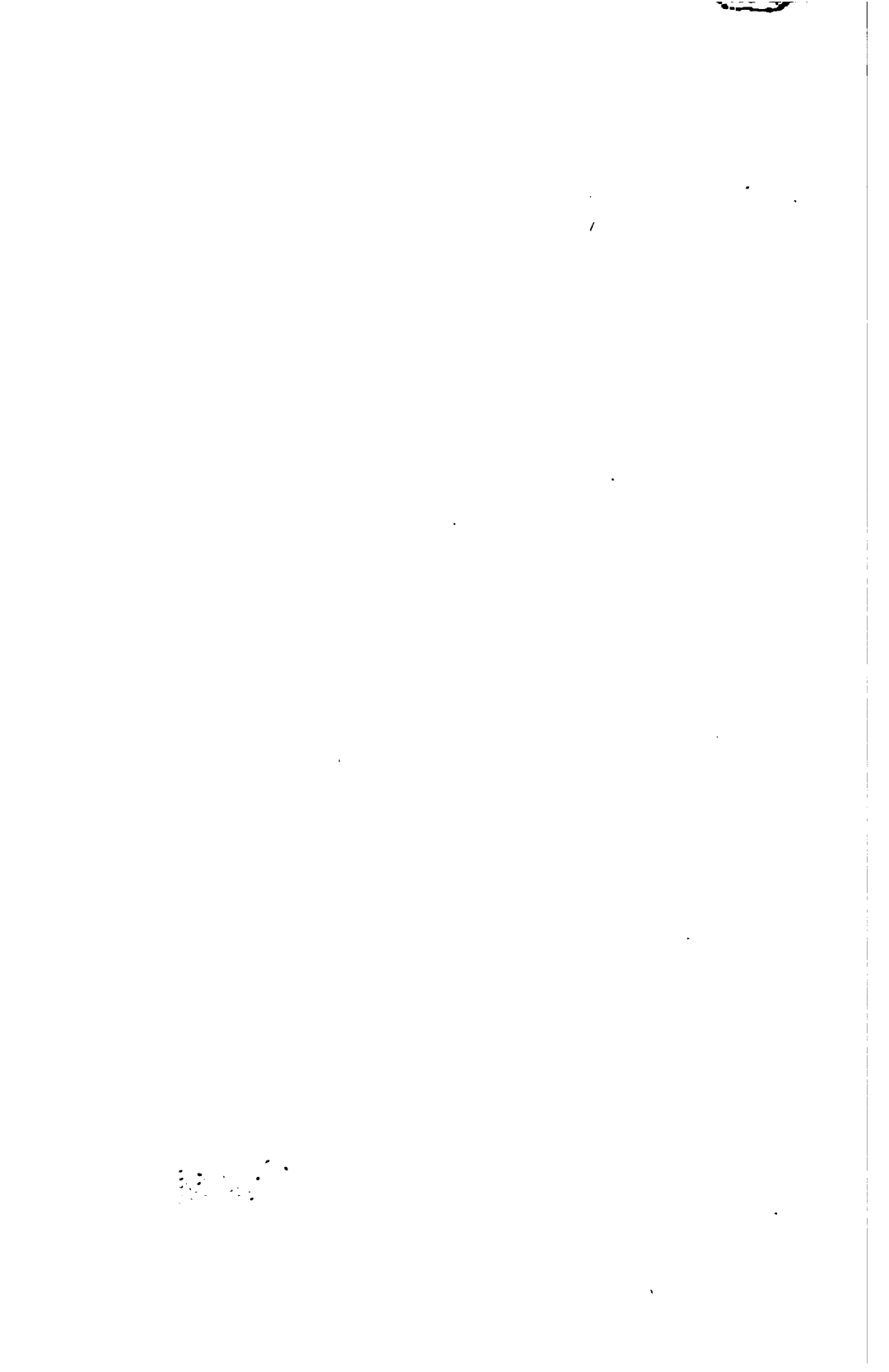


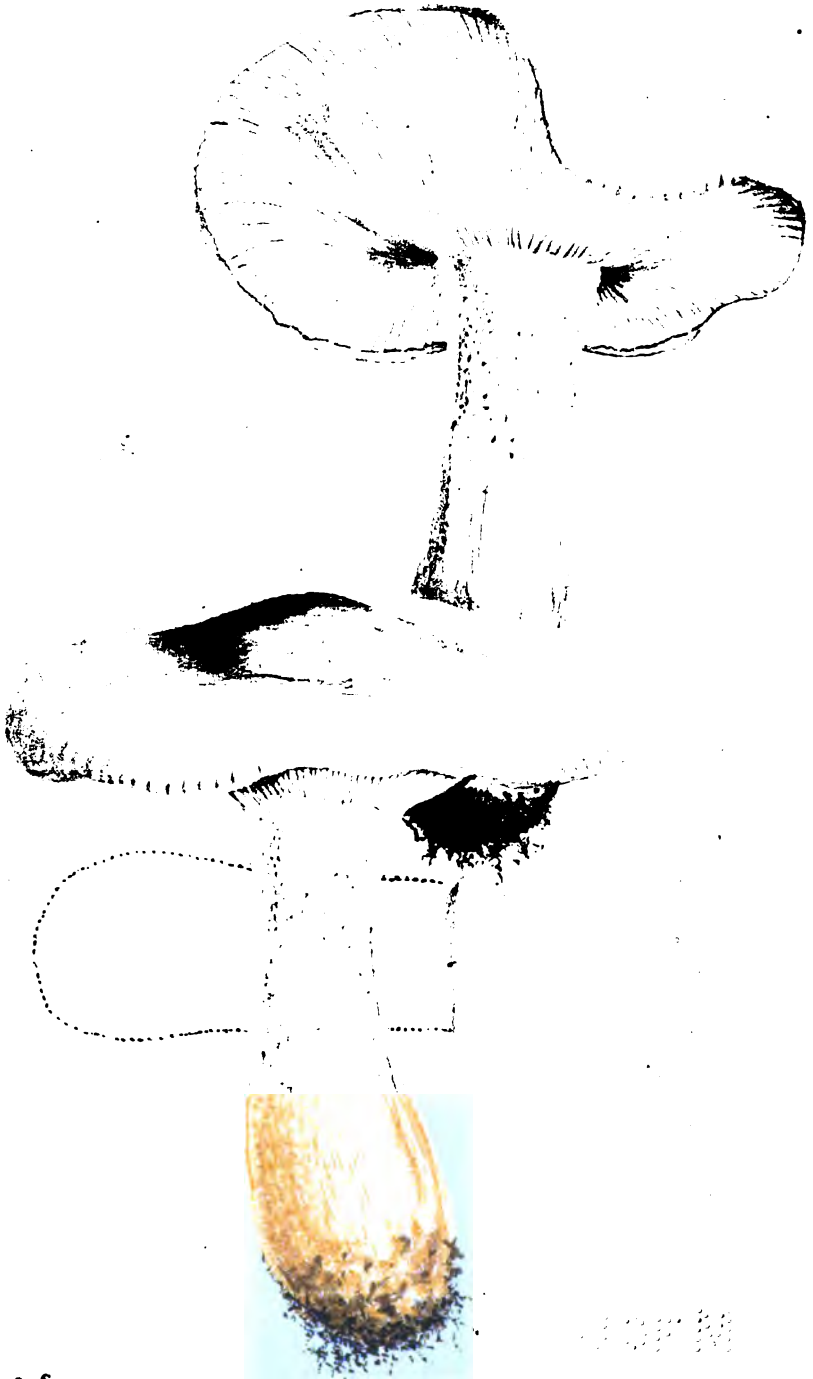
*M.J.B.*

*AGARICUS (TRICHOLOMA.) OREINUS Fries.*  
*on heaths, and open places.*

1950

Der M





W. G. S.

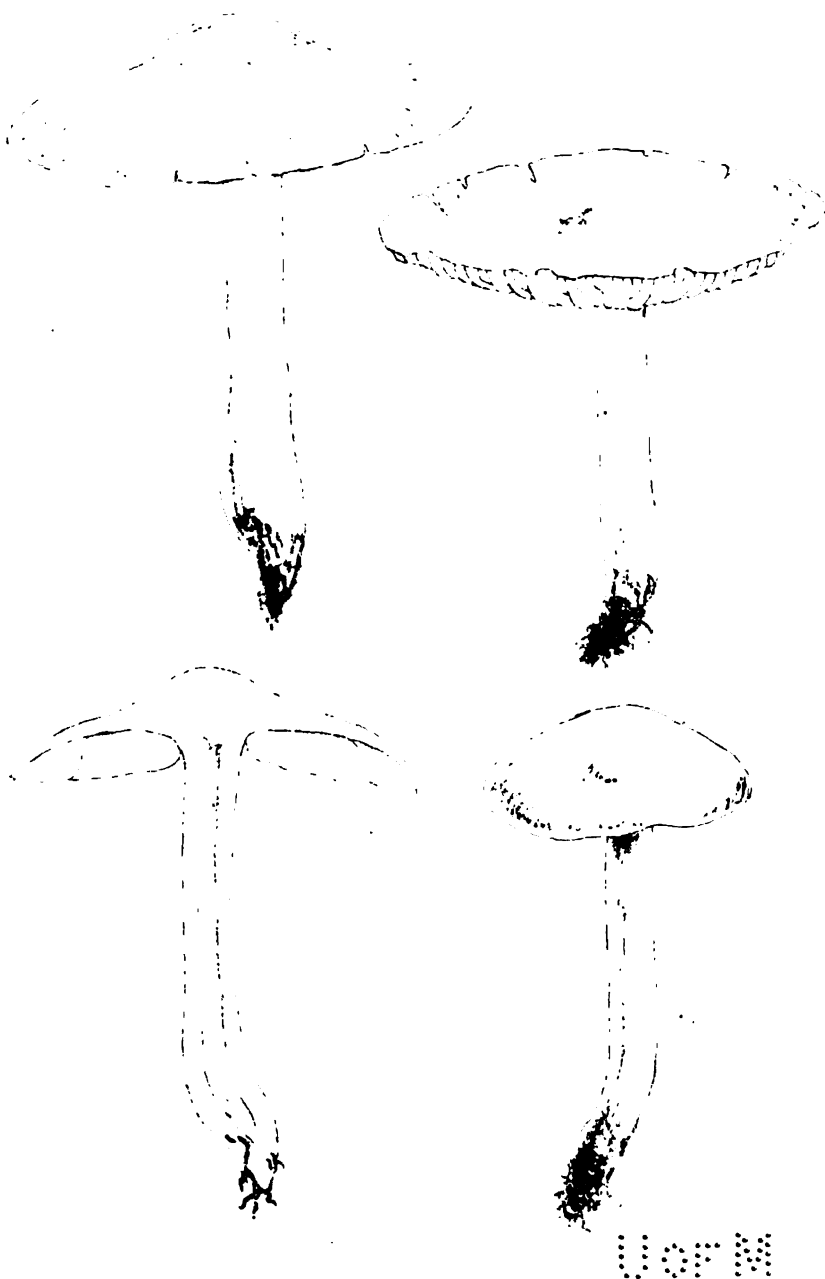
**AGARICUS (TRICHOLOMA.) ALBUS. Fries.**  
*in woods. Whitfield.*

1860





171



AGARICUS (*TRICHOLOMA*) LEUCOCEPHALUS. *Fries.*  
in woods amongst leaves.

1860

UoM

1871



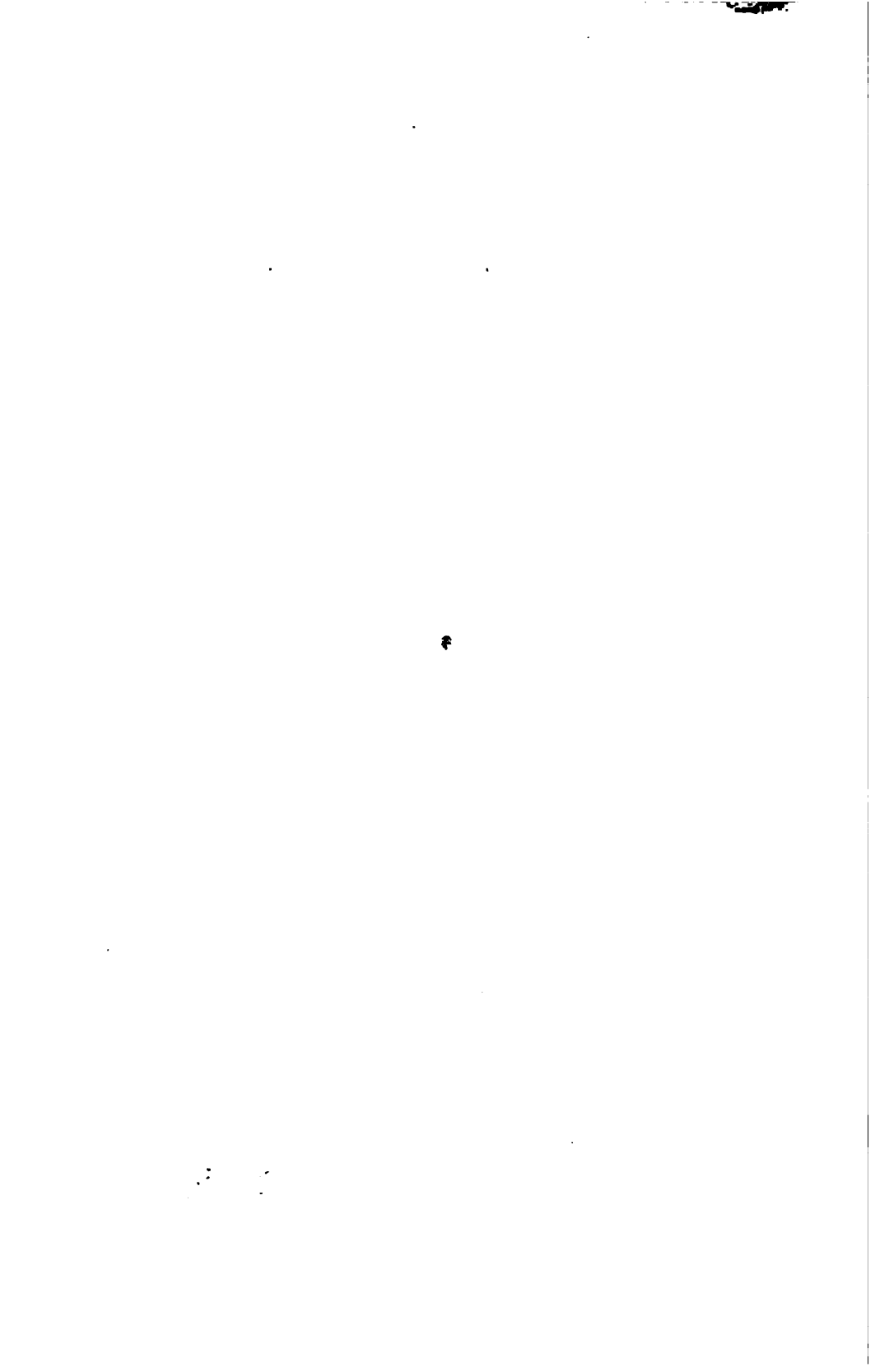
odour and taste unpleasant.

**AGARICUS (TRICHOLOMA) MILITARIS, Lasch.**  
in woody places. Glamis 1874.

W 700









U. of M.

M.C.C.

AGARICUS (TRICHOLOMA) PERSONATUS. Fries.  
in pastures.

WFOU

UorM

1000



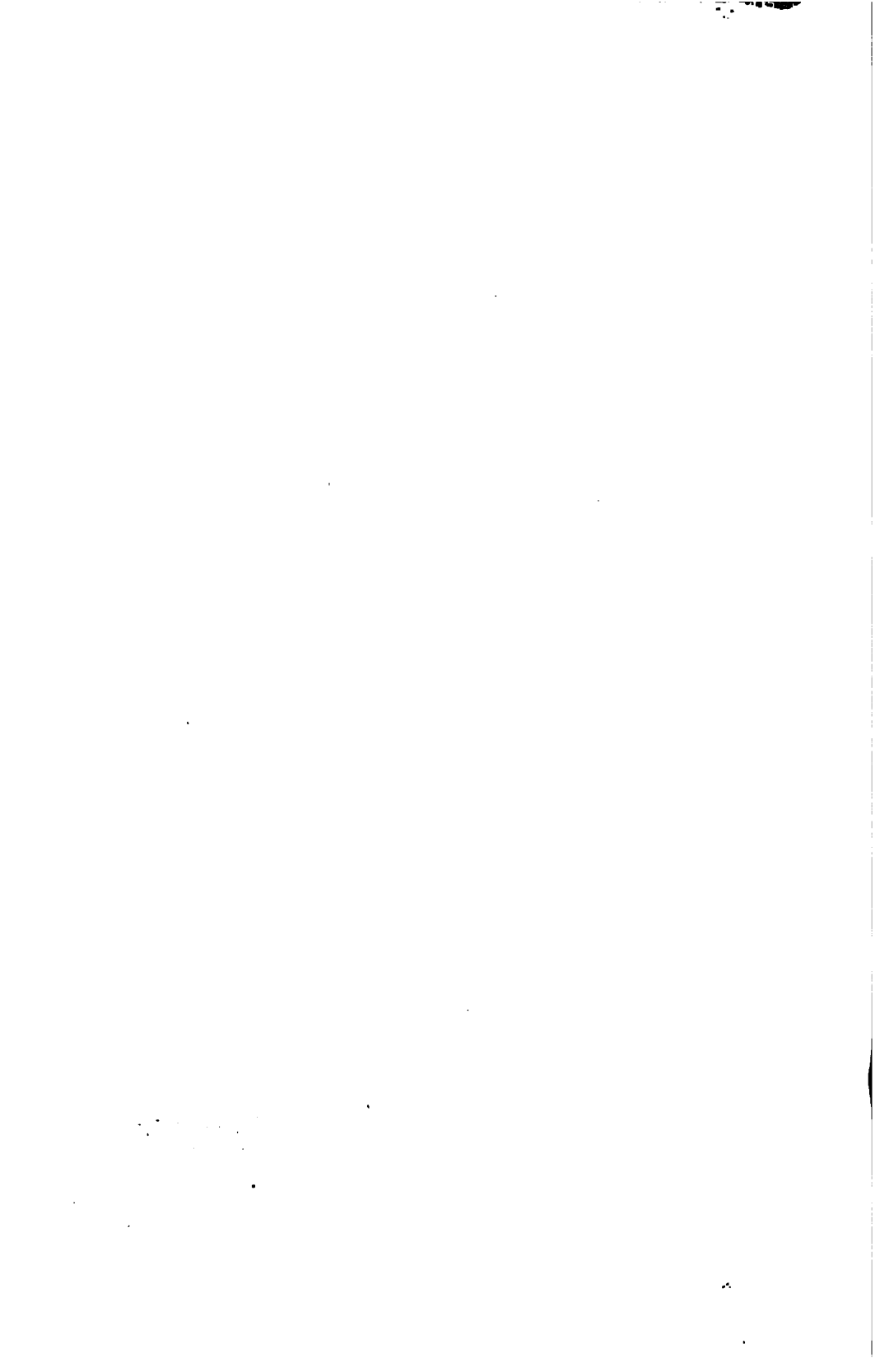
M.C.C.

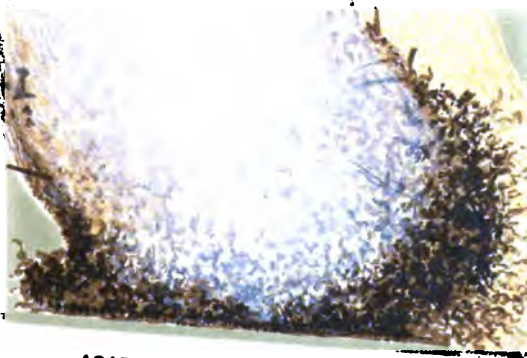
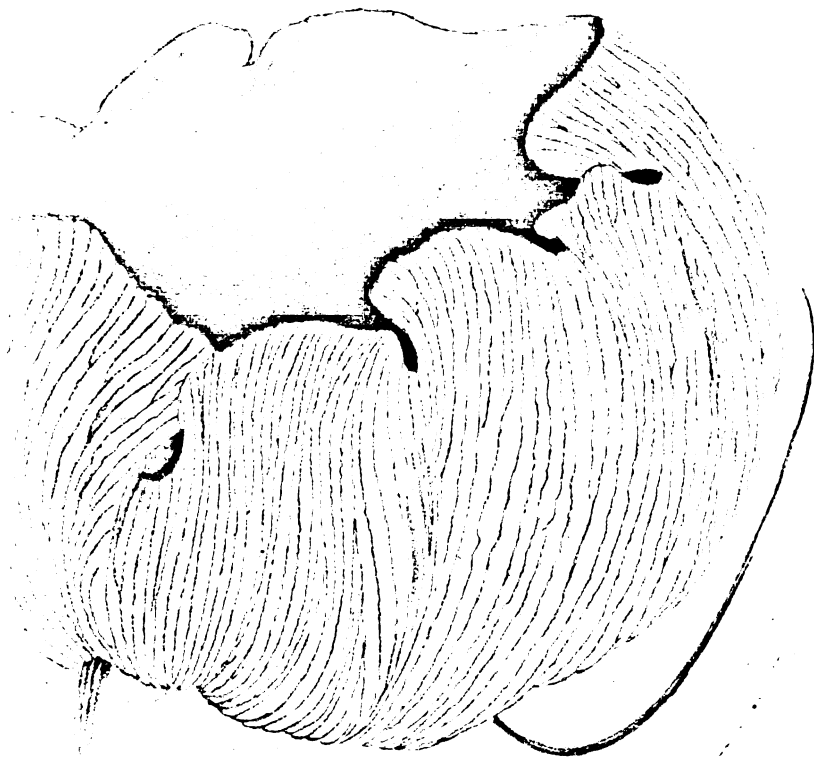
AGARICUS (TRICHOLOMA.) NUDUS. Bull.  
in plantations &c. Dorking

1870









AGARICUS (TRICHOLOMA) NUDUS. Fries.  
var. MAJOR.

Amongst dead leaves. Kew Gardens. Nov. 1881.

M.C.C.

UoF N

1970

Uor M

2010



M.C.C.

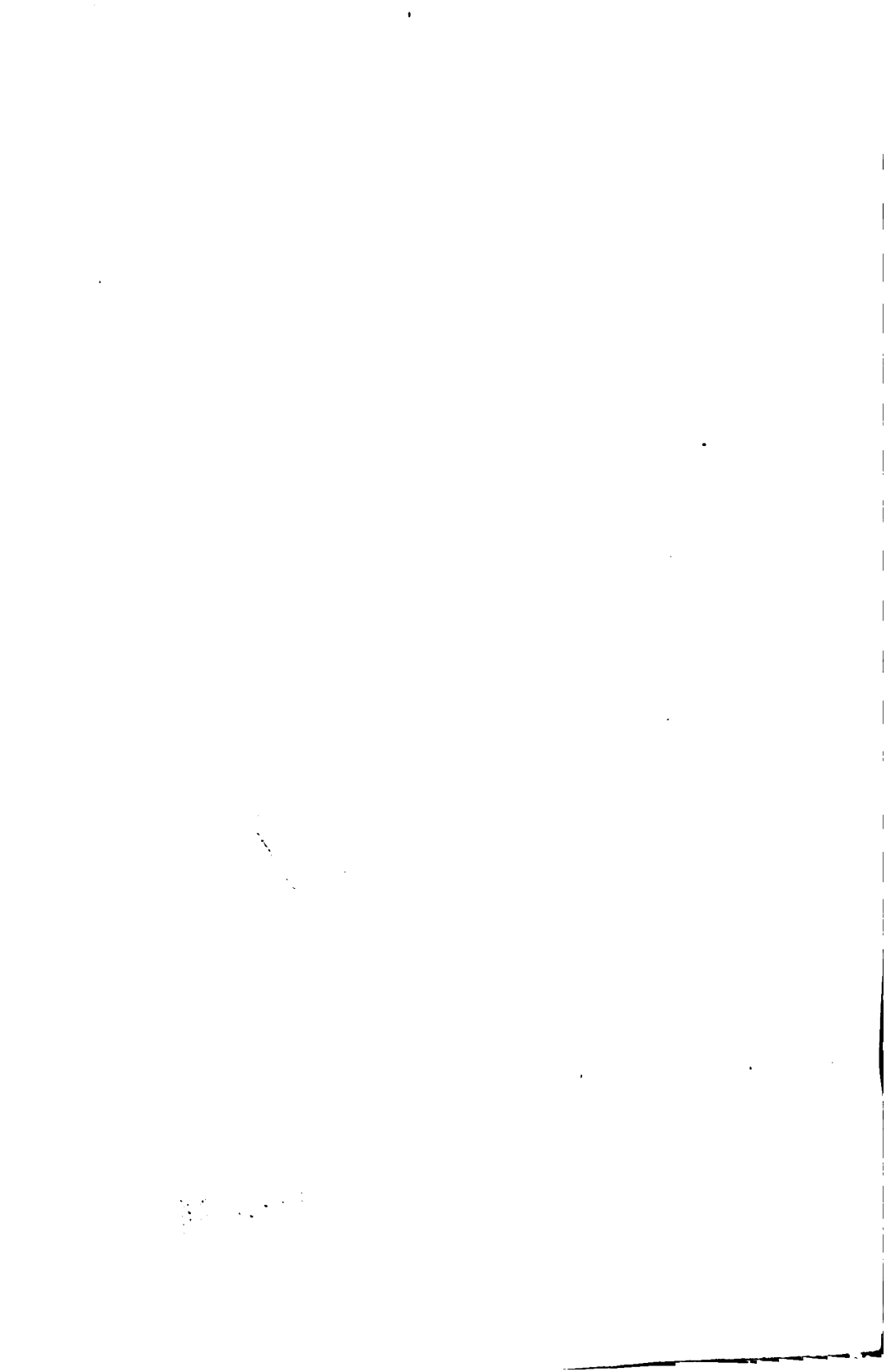
AGARICUS (TRICHOLOMA.) CINERASCENS Fries.  
on the ground. Coombe Woods 1863.

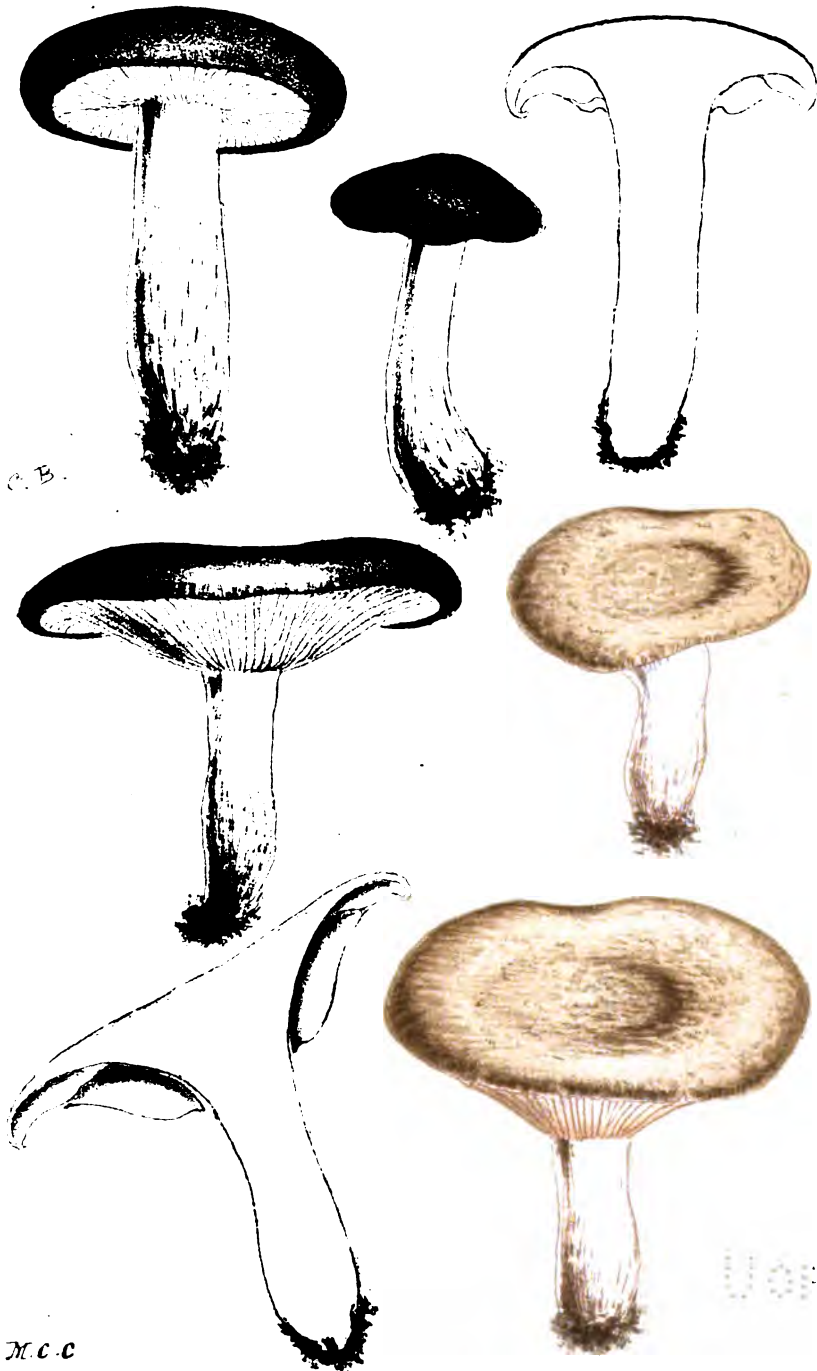
W 70 U

100

100







AGARICUS (TRICHOLOMA.) PANÆOLUS. Fr.  
in grassy places. King's Lynn 1881.

NOV 19 1964





20. 1. 8



AGARICUS (TRICHOLOMA.) GRAMMOPODIUS. Fr.  
on the ground. Arboretum, Kew.



Roll

UoP 14



4161

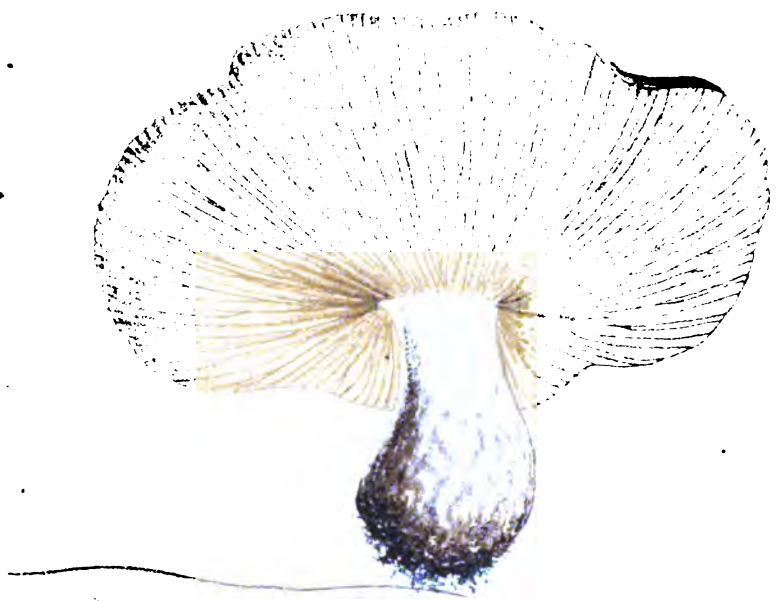


AGARICUS (TRICHOLOMA.) MELALEUCUS, Fries.  
 A. Typical form. B. var PORPHYROLEUCUS. Bull.

W70U

U of M

1760



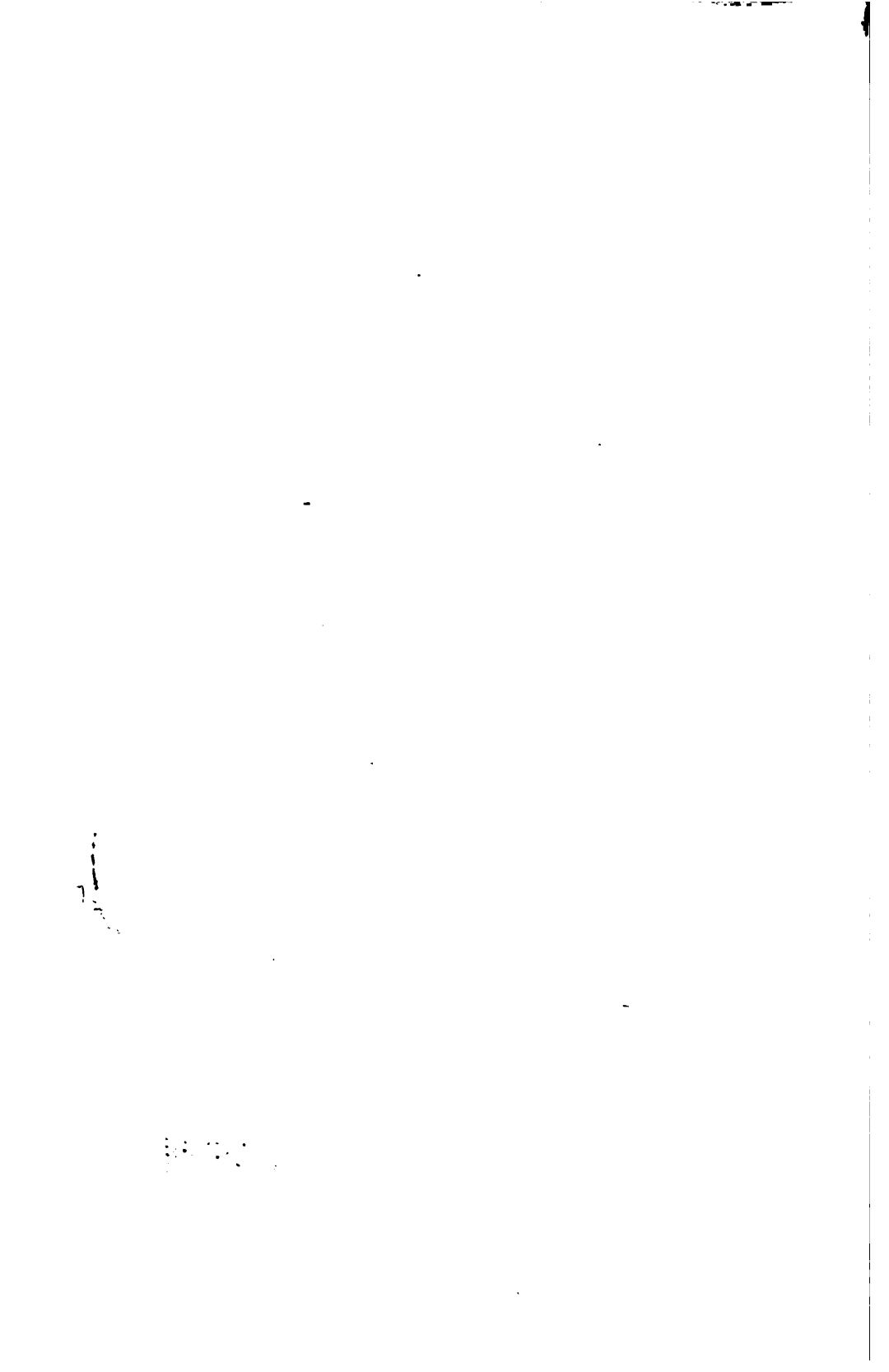
W.G.S

AGARICUS (TRICHOLOMA.) BREVIPES. Bull.  
in plantations.

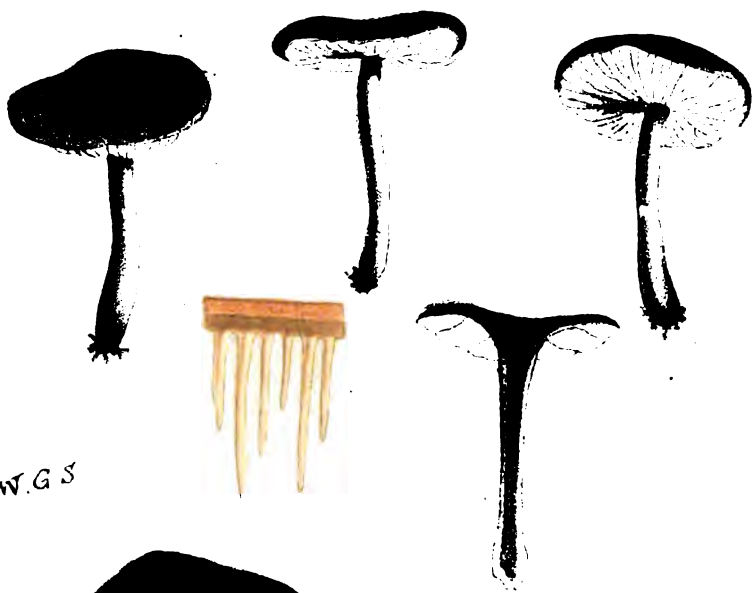
WFOU





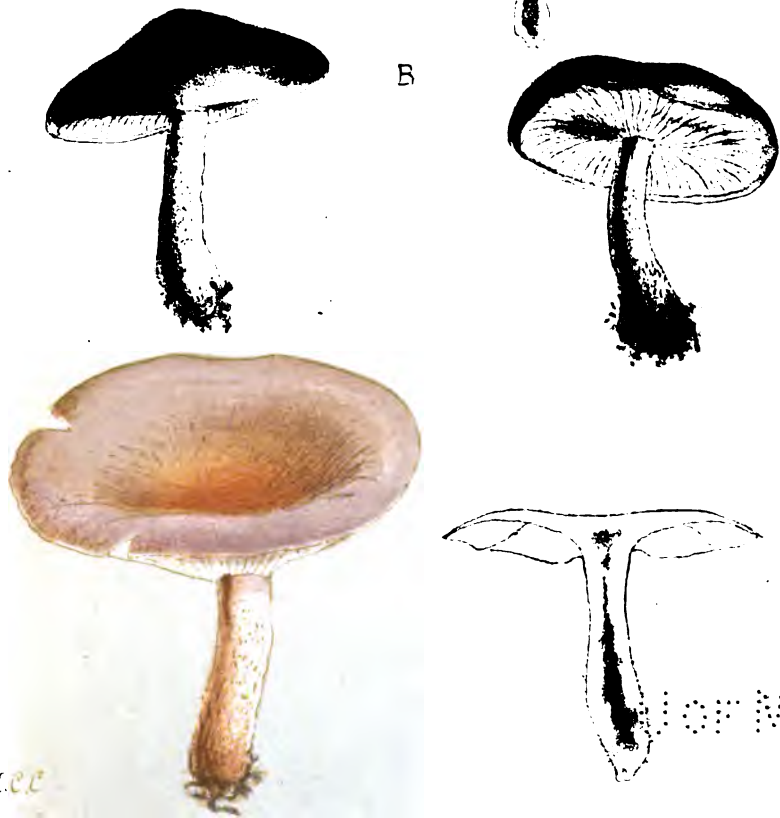


A



W.G.S

B



M.C.C

AGARICUS (*TRICHOLOMA*.) HUMILIS. Fr.  
on moist ground. Moccas Park.

NOVO

UoF M

1941



AGARICUS (TRICHOLOMA) HUMILIS. Fries.  
 A. Robust form, Kew. B. var. BLANDUS. Berk.

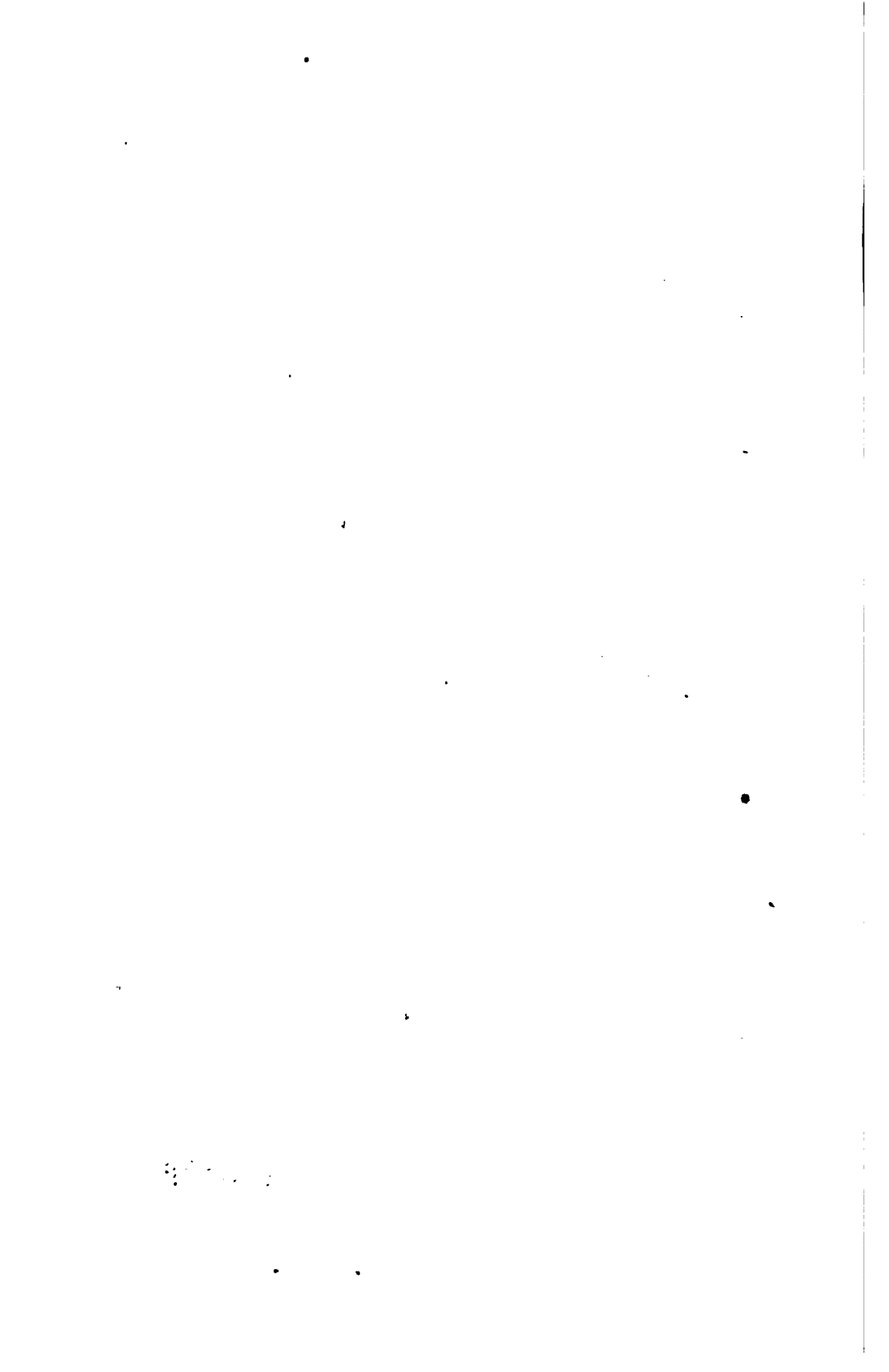
WFOU

600

600

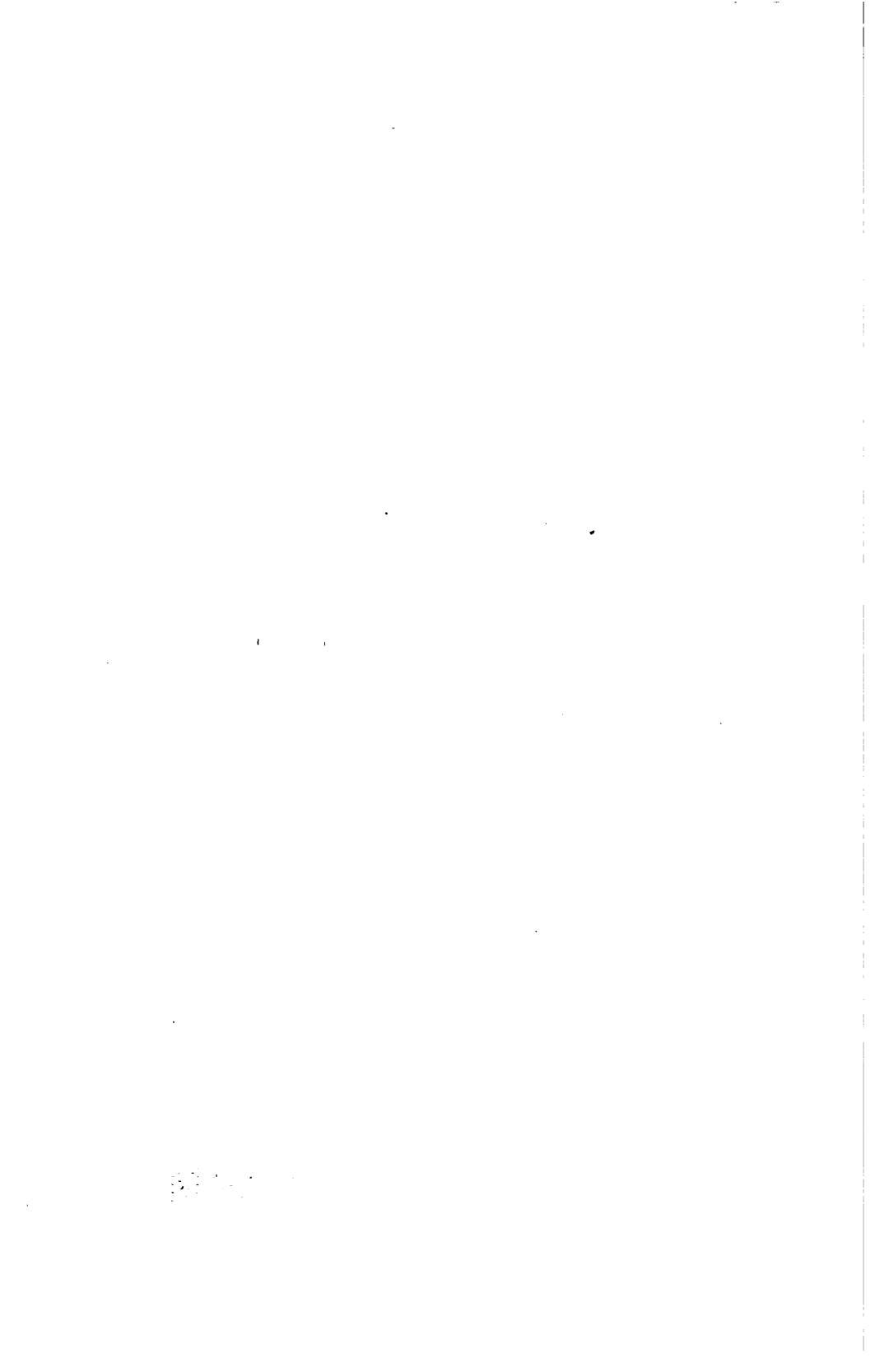
Uo/18



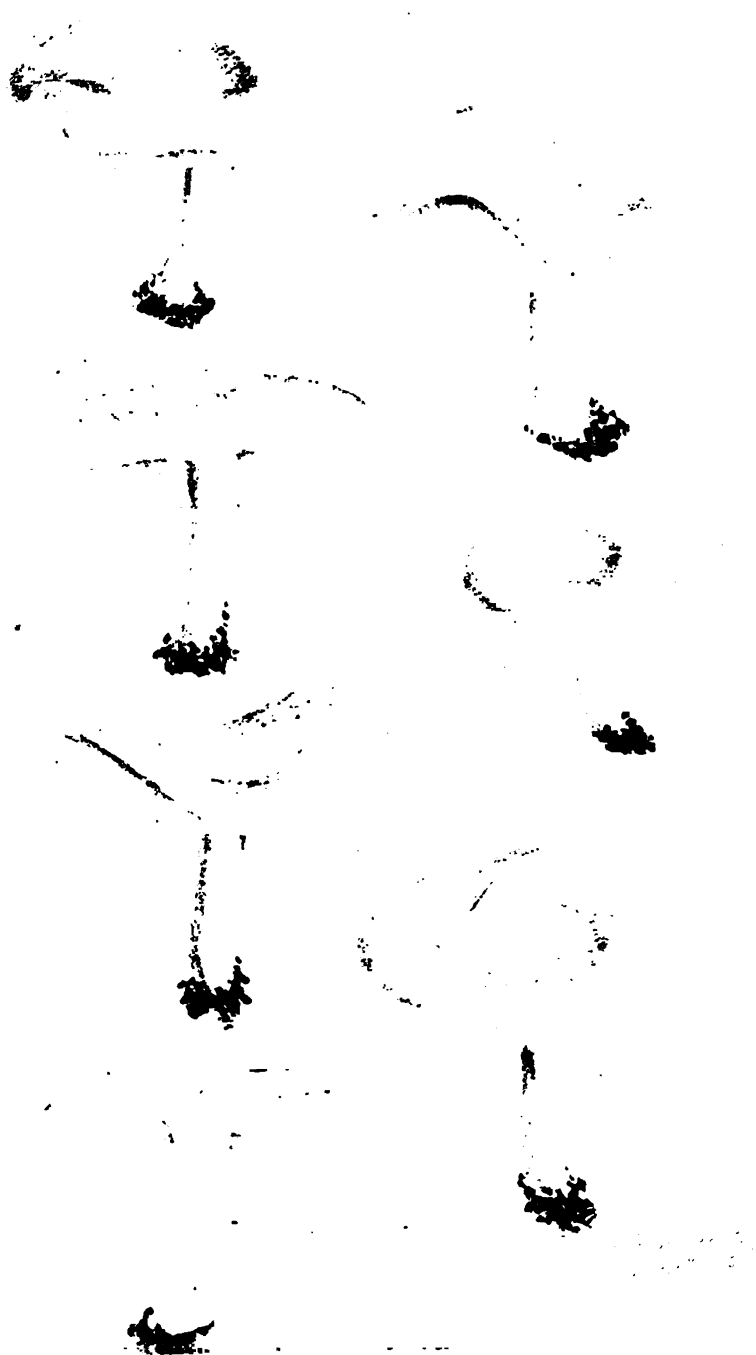




**AGARICUS (TRICHOLOMA.) EXCISSEUS.** Fries.  
*in pastures. Cromer. May 1882.*



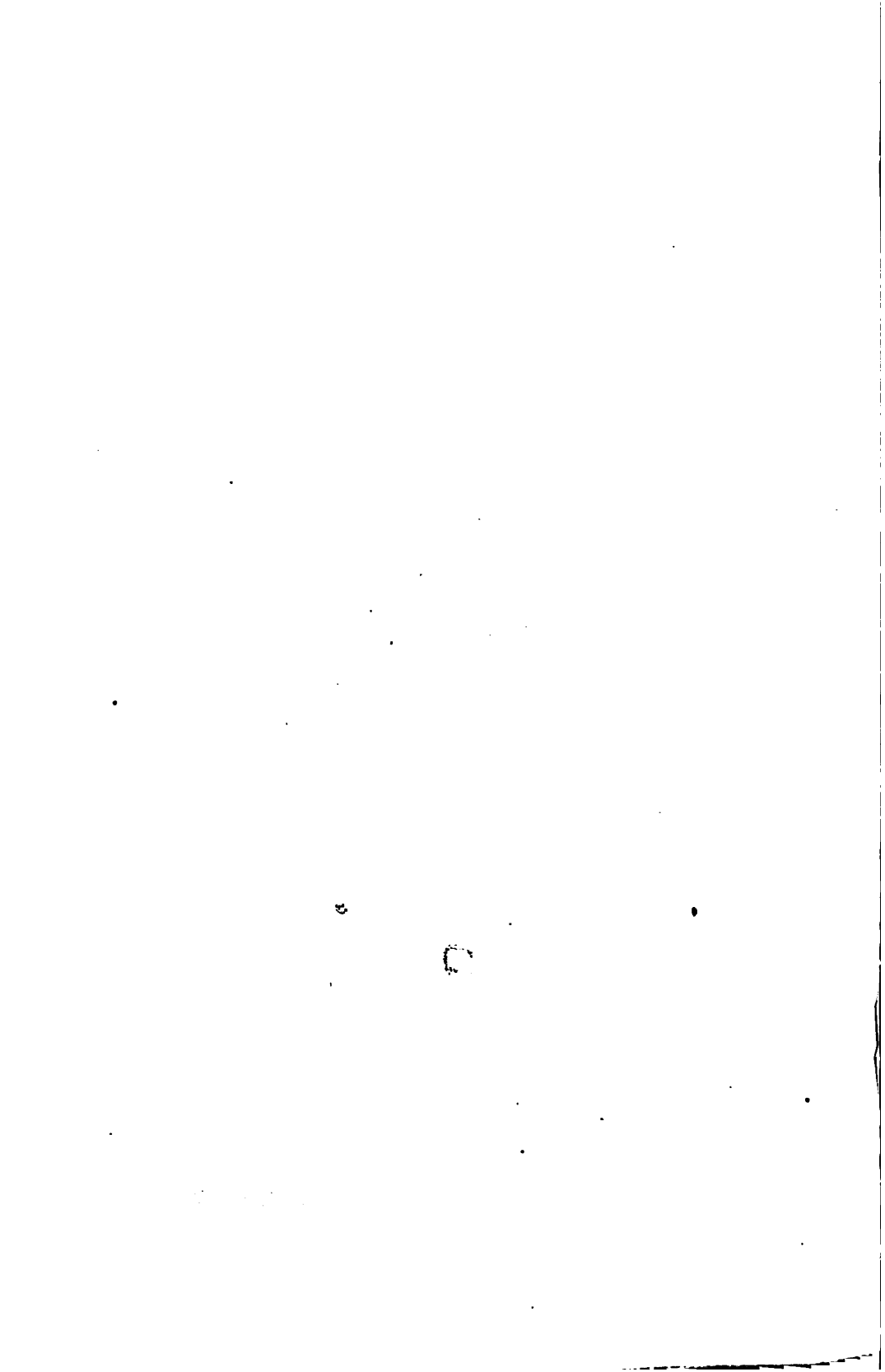
*opaque, hoary*



AGARICUS (TRICHOLOMA.) SUBPULVERULENTUS. Fries.  
in fields & gardens. Kew Gardens 1882.

1961







*McC*

*UofM*

**AGARICUS (TRICHOLOMA.) SORDIDUS. Fr.**  
*on old dunghill. Stoke Edm. Oct. 1881*



8800

U.S. AIR FORCE

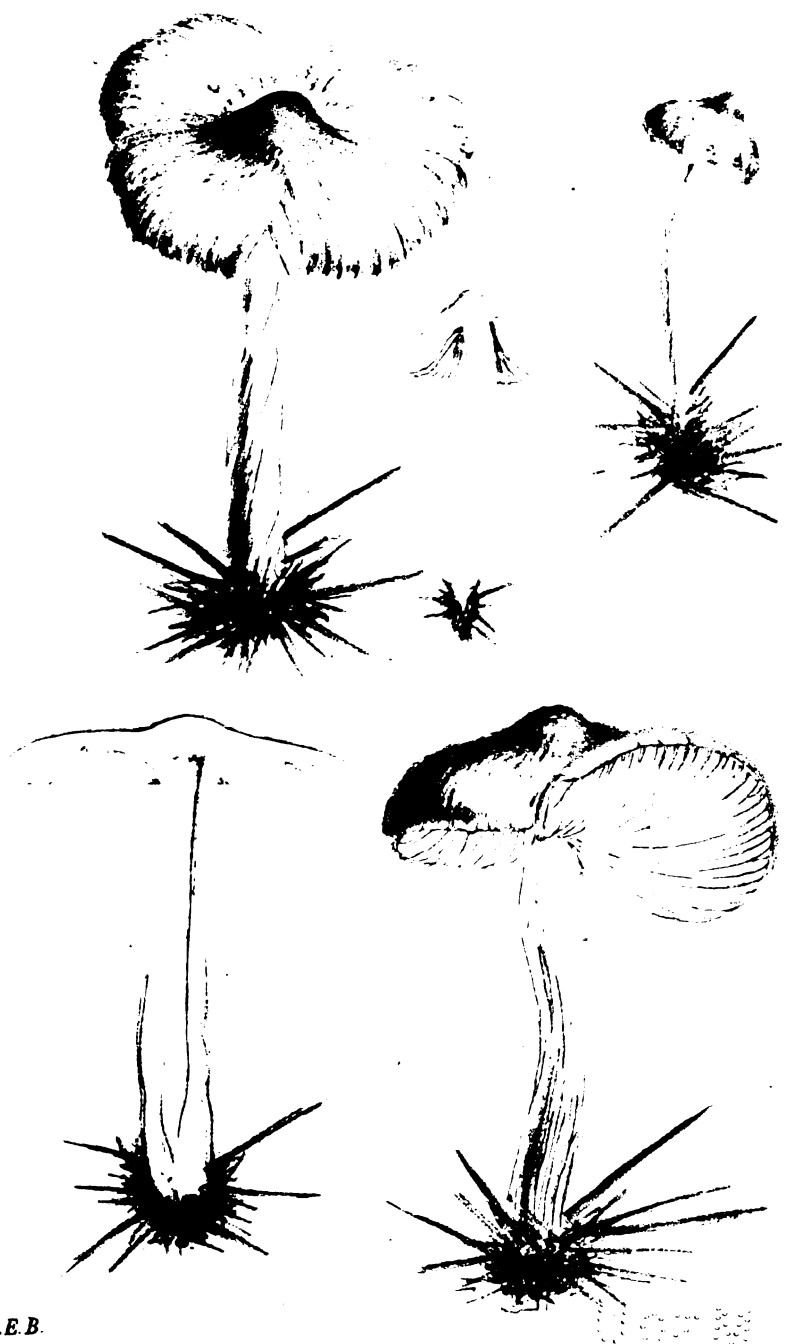
100



1700

107





R.E.B.

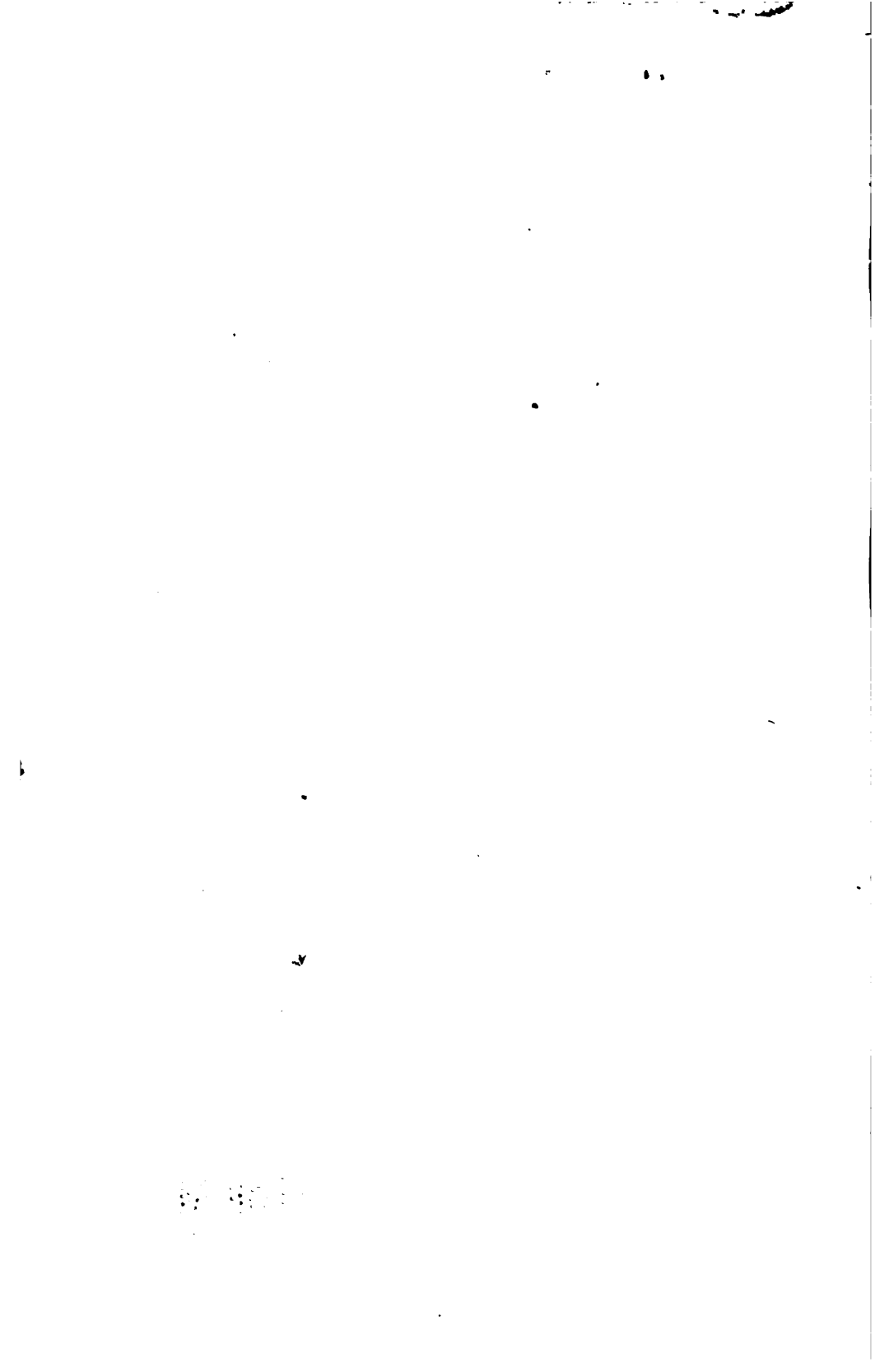
rancid.

AGARICUS (TRICHOLOMA.) PUTIDUS. Pries.  
in fir woods. Coed Coch.



1900

11. 11. 11





*AGARICUS (CLITOCYBE.) NEBULARIS* Batsch.  
amongst leaves. *Dinedor Camp. Oct. 1875.*

2000



1840's



UoF N

AGARICUS (*CLITOCYBE*) CLAVIPES. Fr.  
in woods Dorking. Nov. 1880.

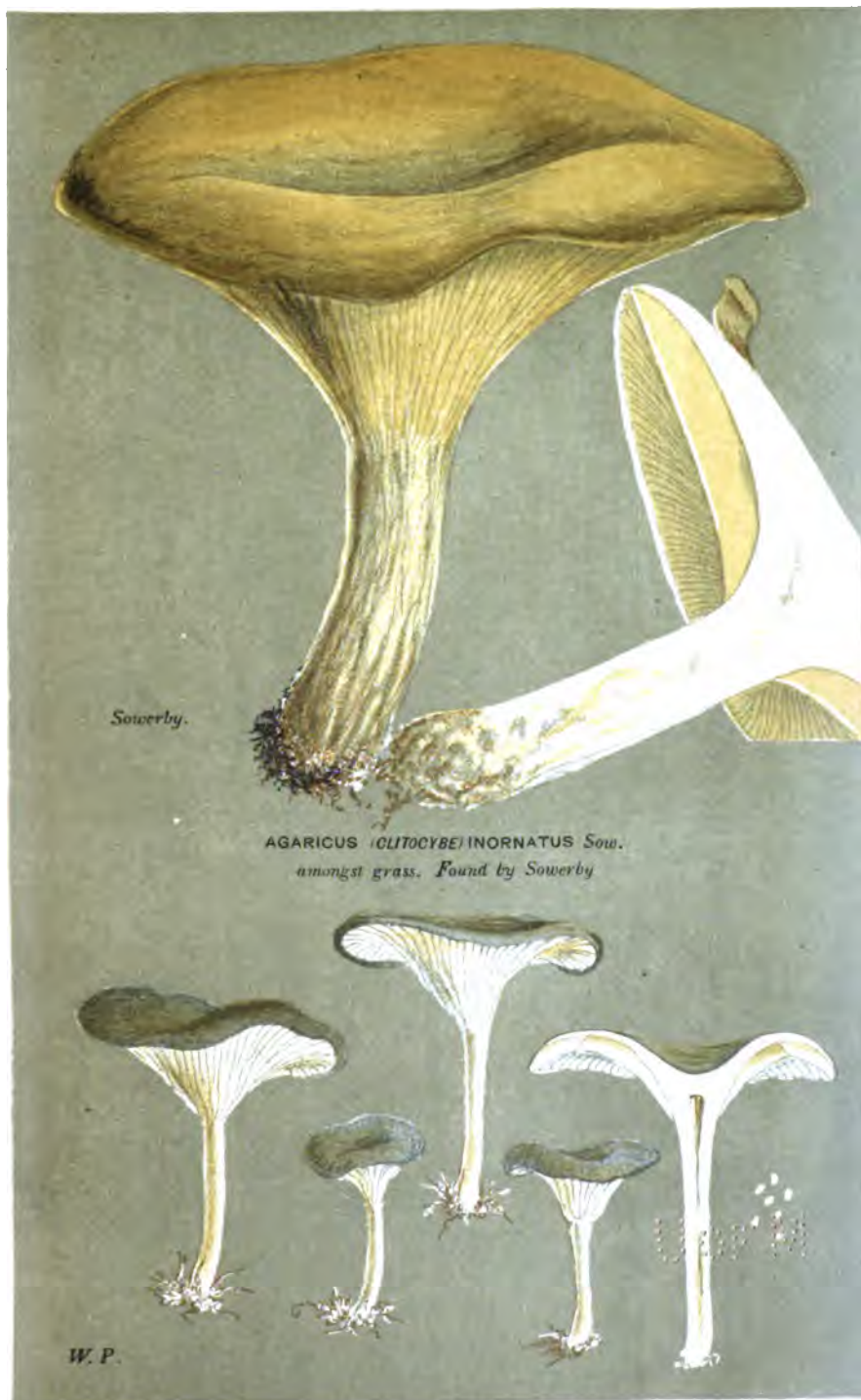


WFOU

U of M

1947

1



Mr. U

6074

10/10/11



R.E.B.

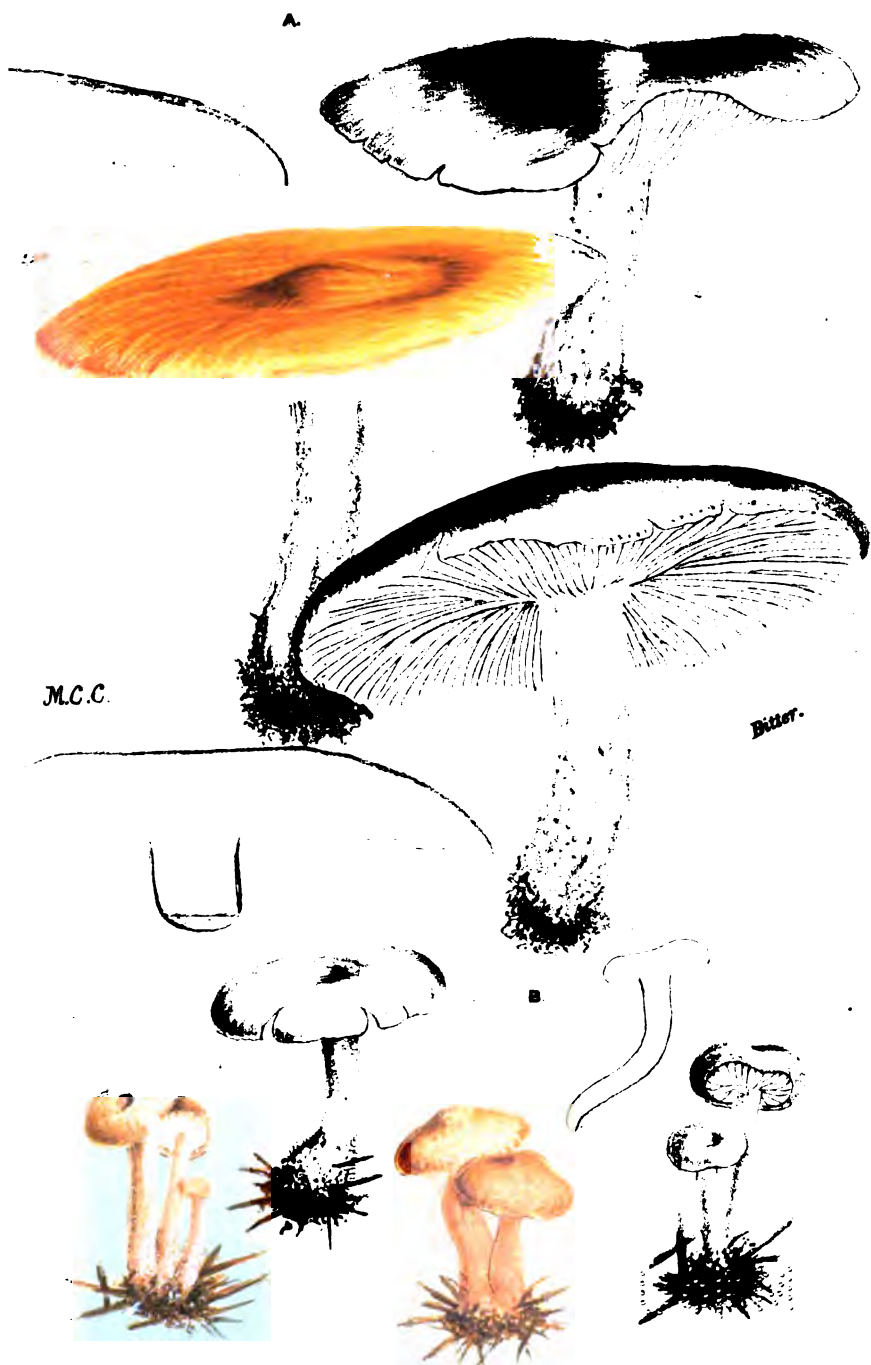
**AGARICUS (COLLYBIA) CYANOPHÆUS. Fries.**  
**var PENGELLEYI Penzance.**



WFOU

UoF M



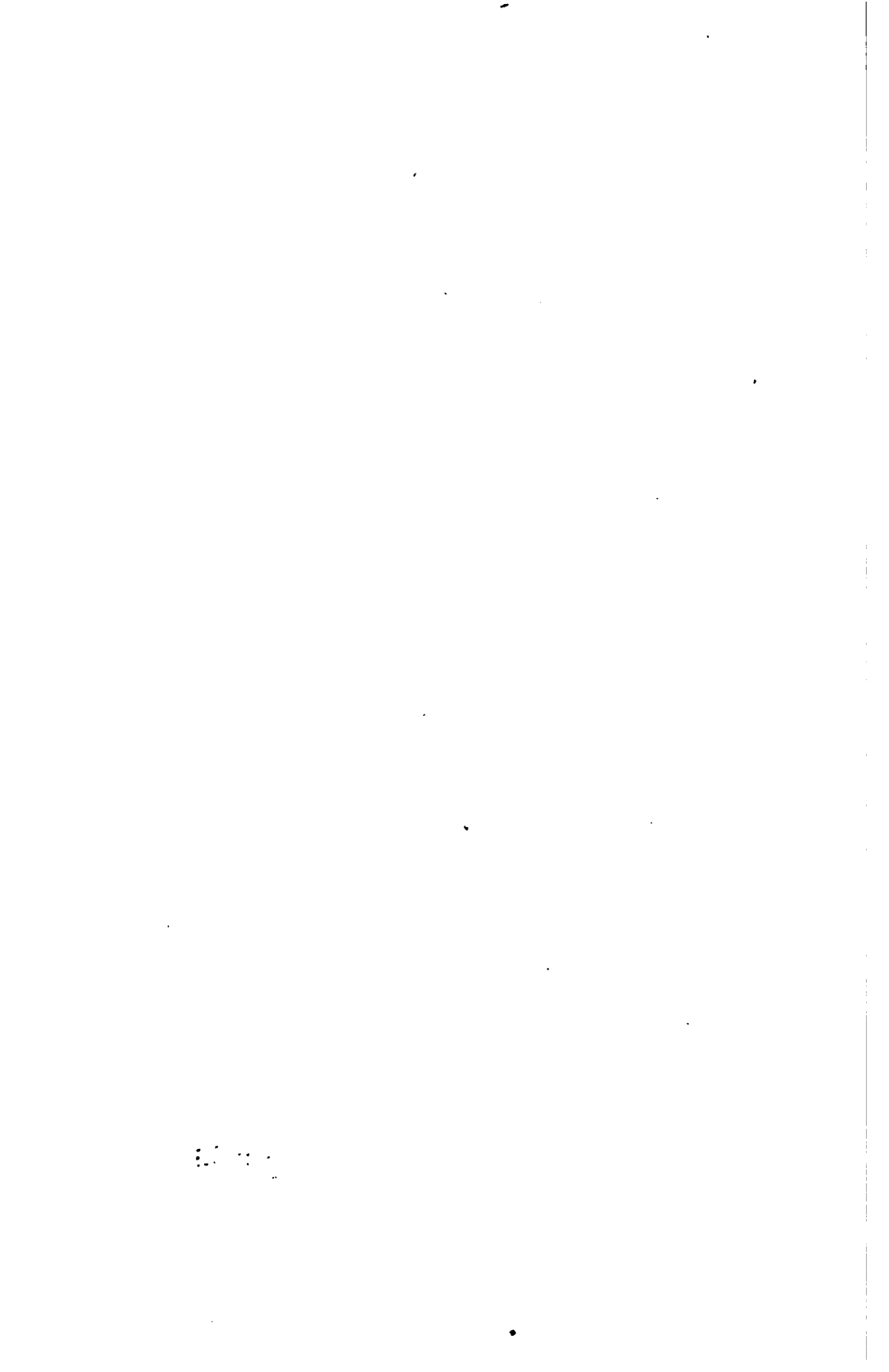


A.-*AGARICUS (GUTOCYBE) AMARUS*. Fries.  
in woody places. near Hereford.

B.-*AGARICUS (GUTOCYBE) SOCIALIS*. Fries.

W70U

uopM





after Sowerby 366.



AGARICUS (CLITOCYBE) VERNICOSUS Fries



M.C.C.

AGARICUS (CLITOCYBE) VENUSTISSIMUS Fries.  
amongst Larch leaves. Penicvik N.B.



1870

Uor M



240134



*fragrant*

**AGARICUS (CLITOCYBE.) ODORUS. Bull.**  
*in woods and shady places. Weybridge.*

WFOU

11. 11. 11

1870

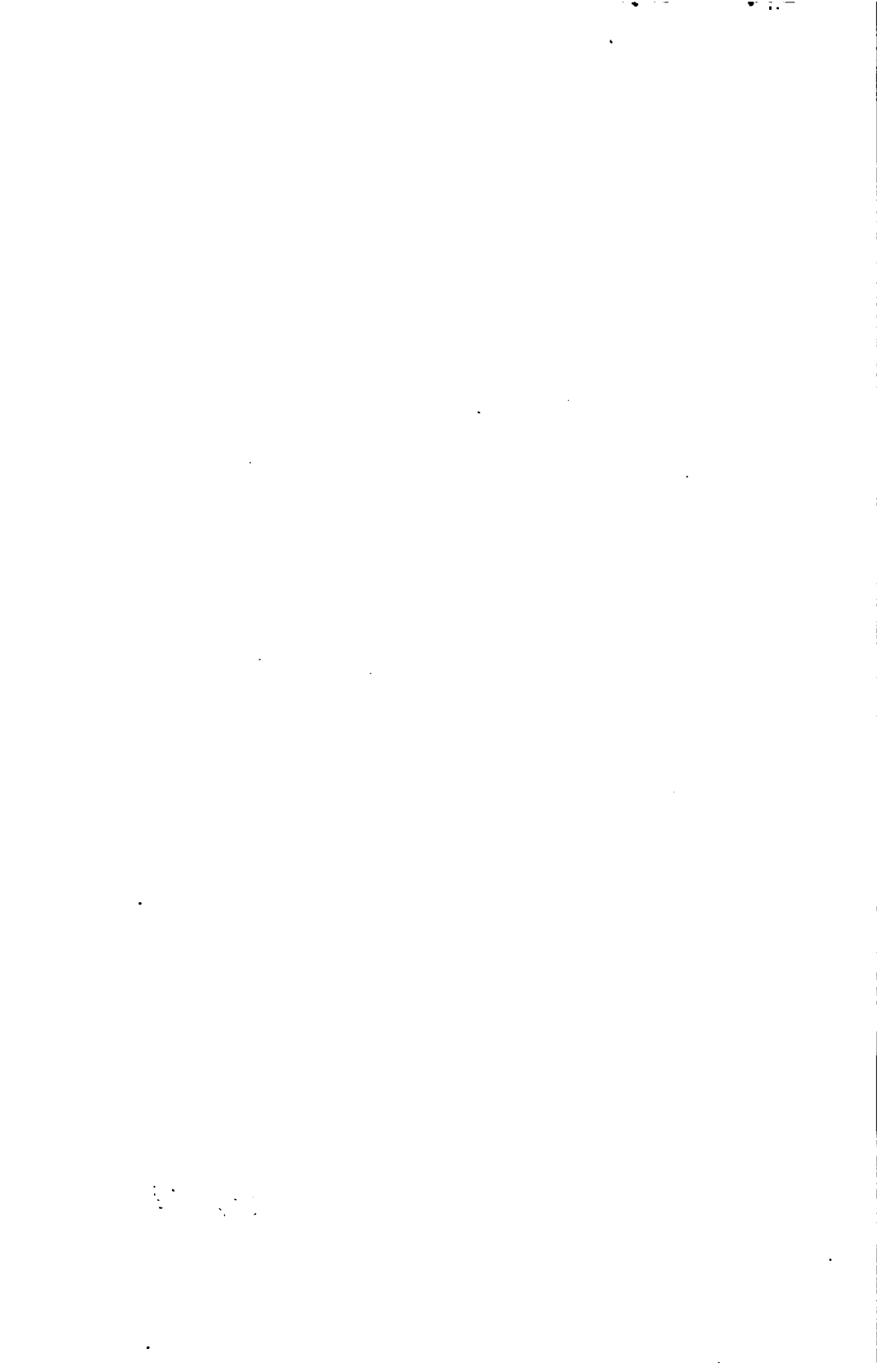


M.C.C.

*very fragrant.*

AGARICUS (CLITOCYBE) TROGII. Fr  
in woods Colwyn 1880.





mild



AGARICUS (CLITOCYBE.) RIVULOSUS, Fries.  
amongst grass and moss. Coed Coch.

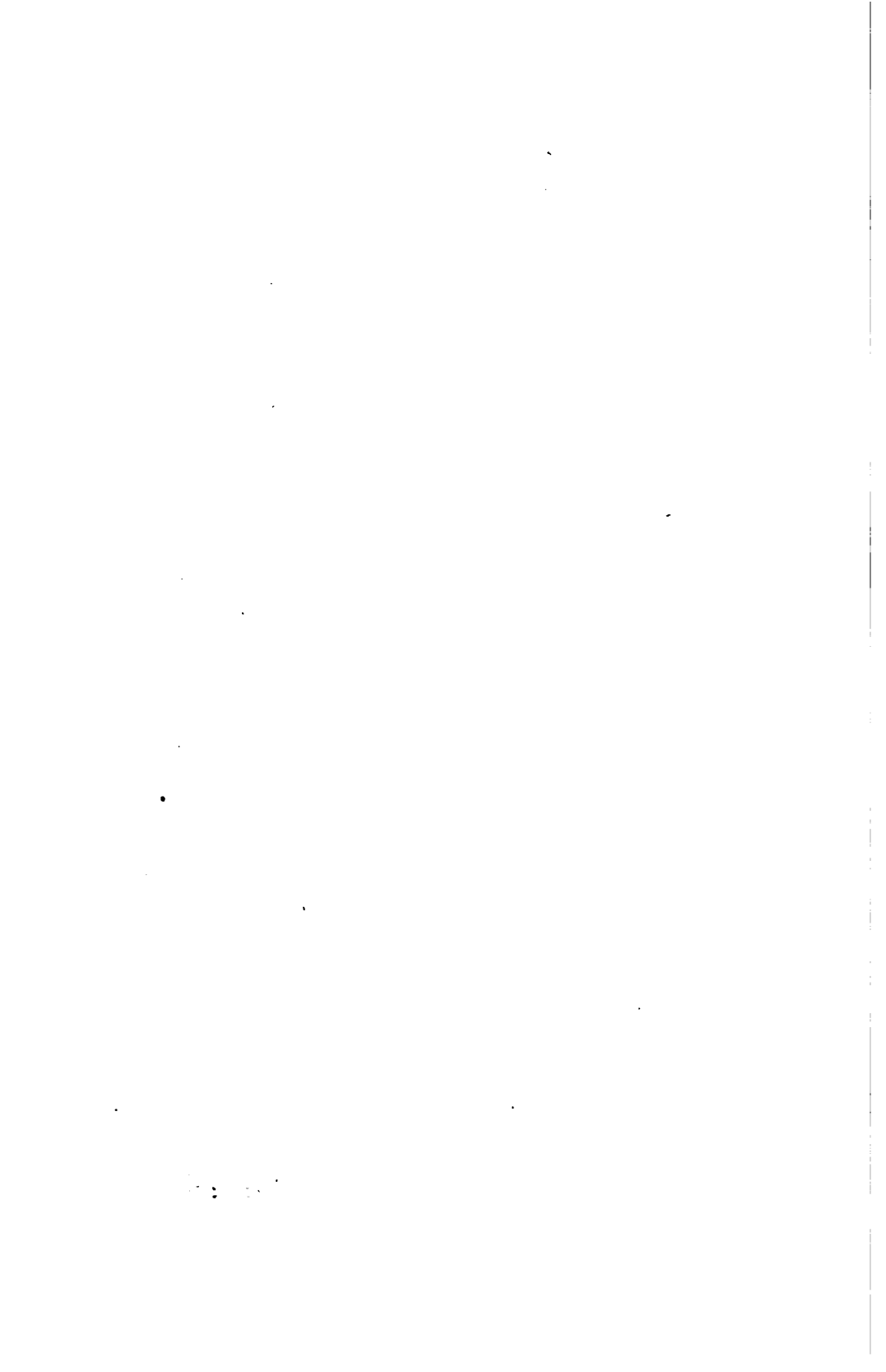


M.C.C.

AGARICUS (CLITOCYBE.) RIVULOSUS. var. NEPTUNEUS, Batsch.  
amongst grass. Llandulas.

1901

UprW



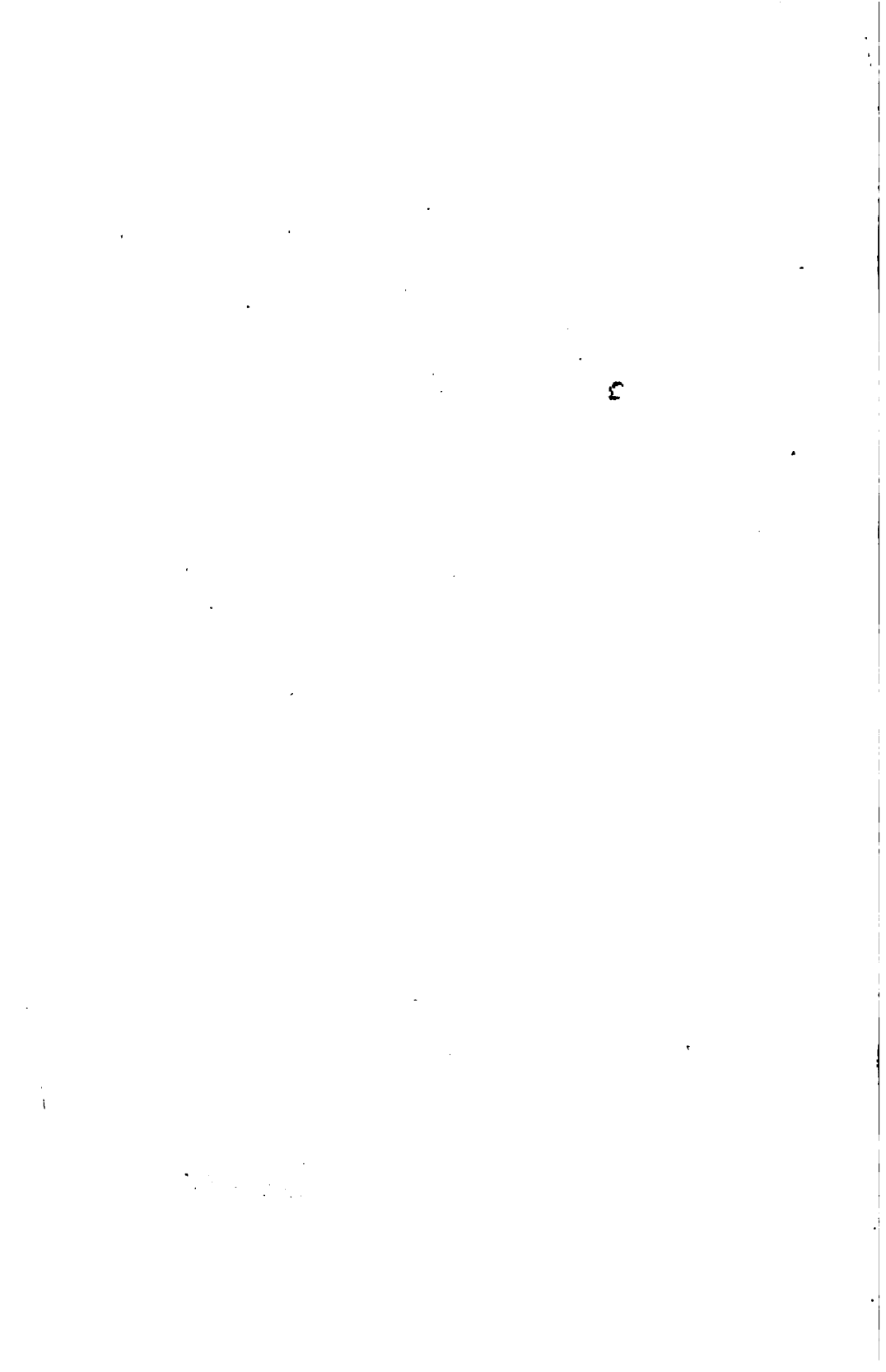


**AGARICUS (CLITOCYBE) CERUSSATUS. Fries.**  
*Amongst dead leaves. Dinedor, Oct. 1872.*

1101

Uop M





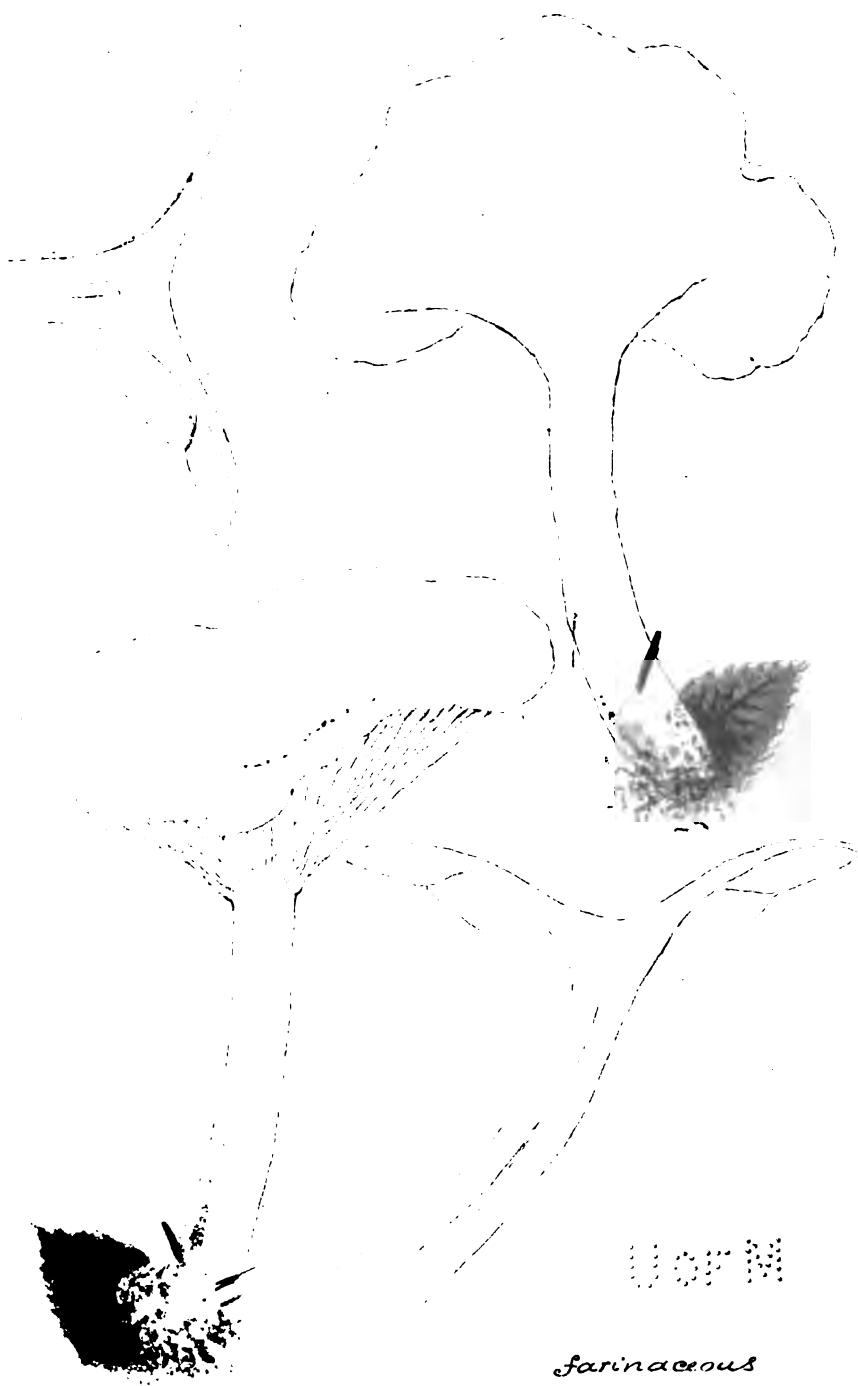


**AGARICUS (CLITOCYBE) CERUSSATUS. Fries.**  
**var. DIFFORMIS Schum.**

Mr. U

UorM

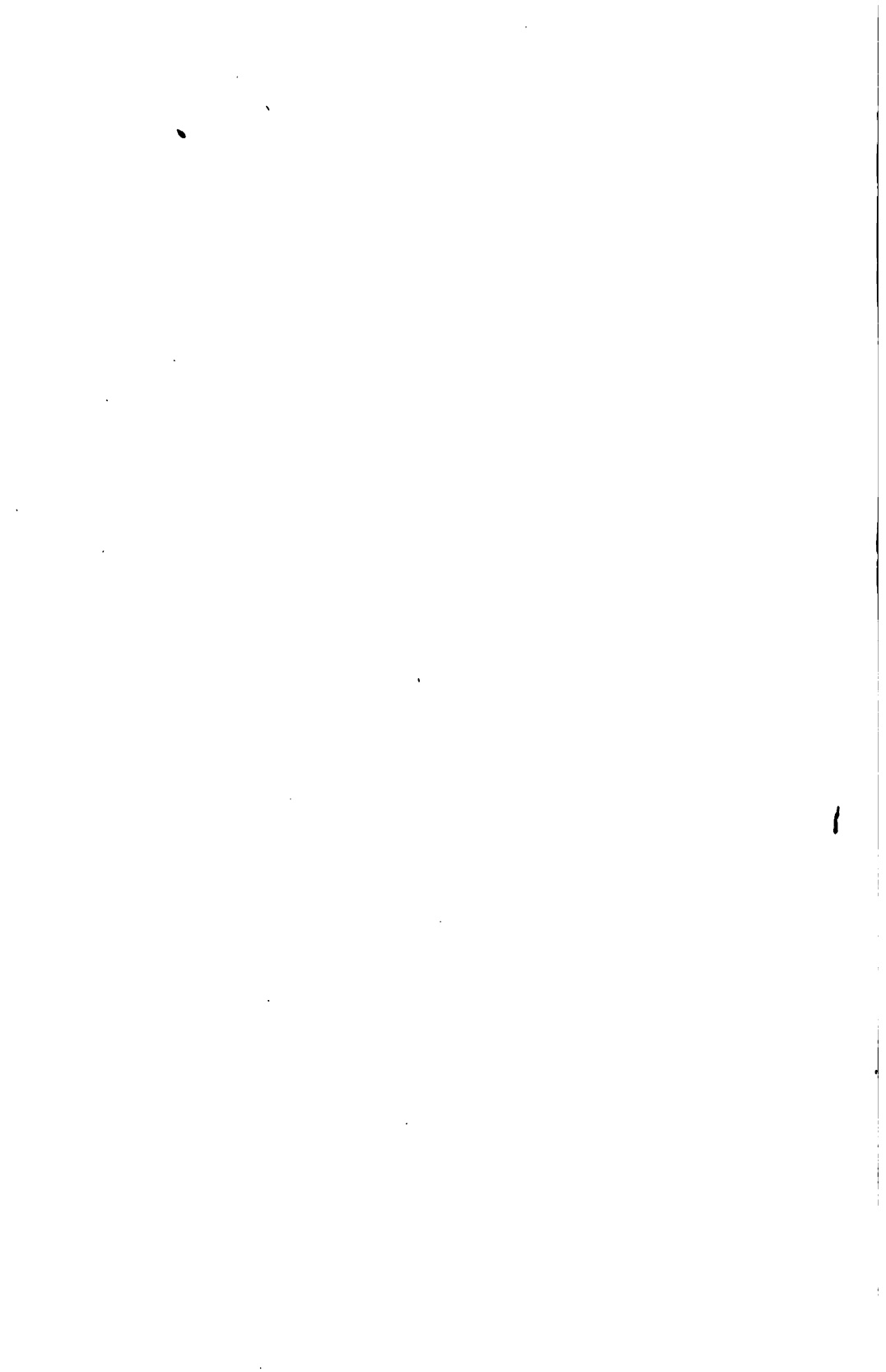
87011

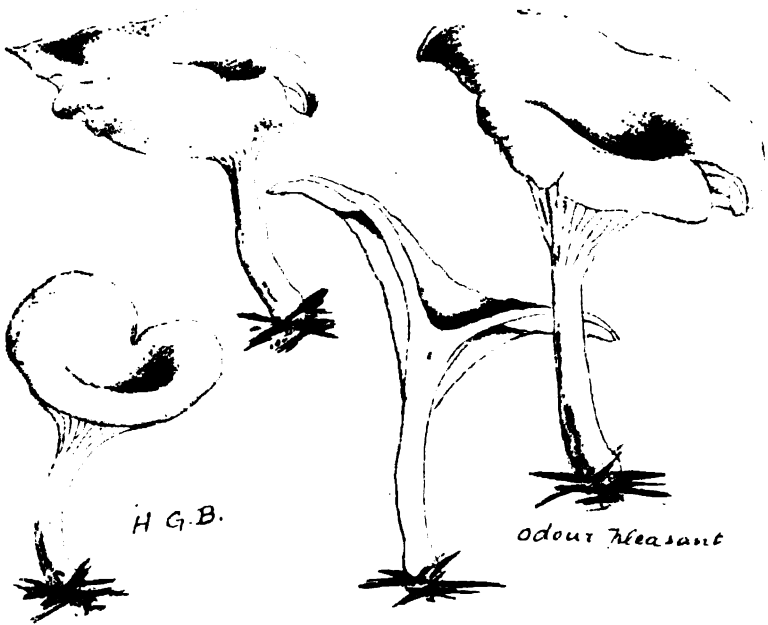


U.C.N.

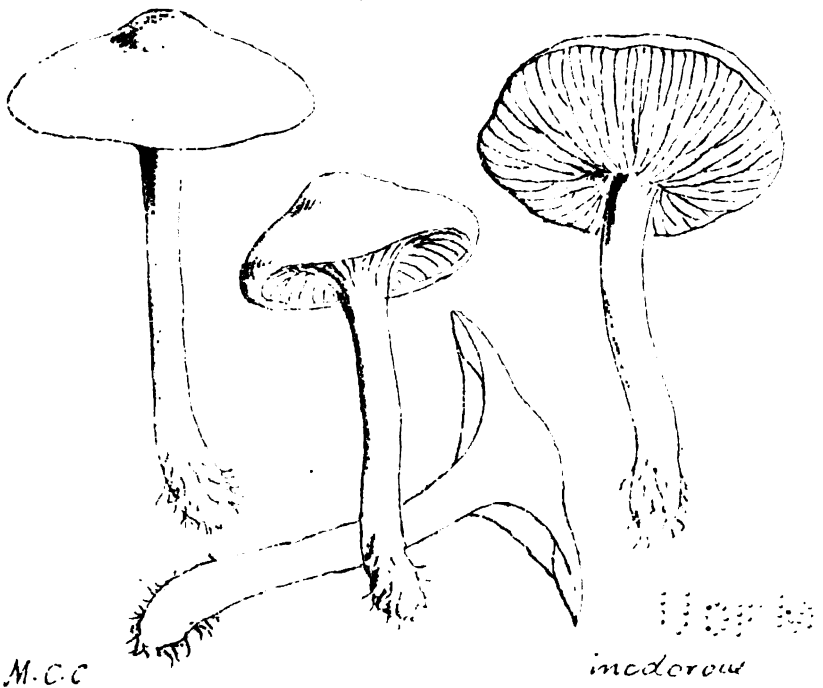
*farinaceous*

AGARICUS (CLITOCYBE) PHYLLOPHILUS. Fries.  
amongst dead leaves. Dorking. Nov. 1880.



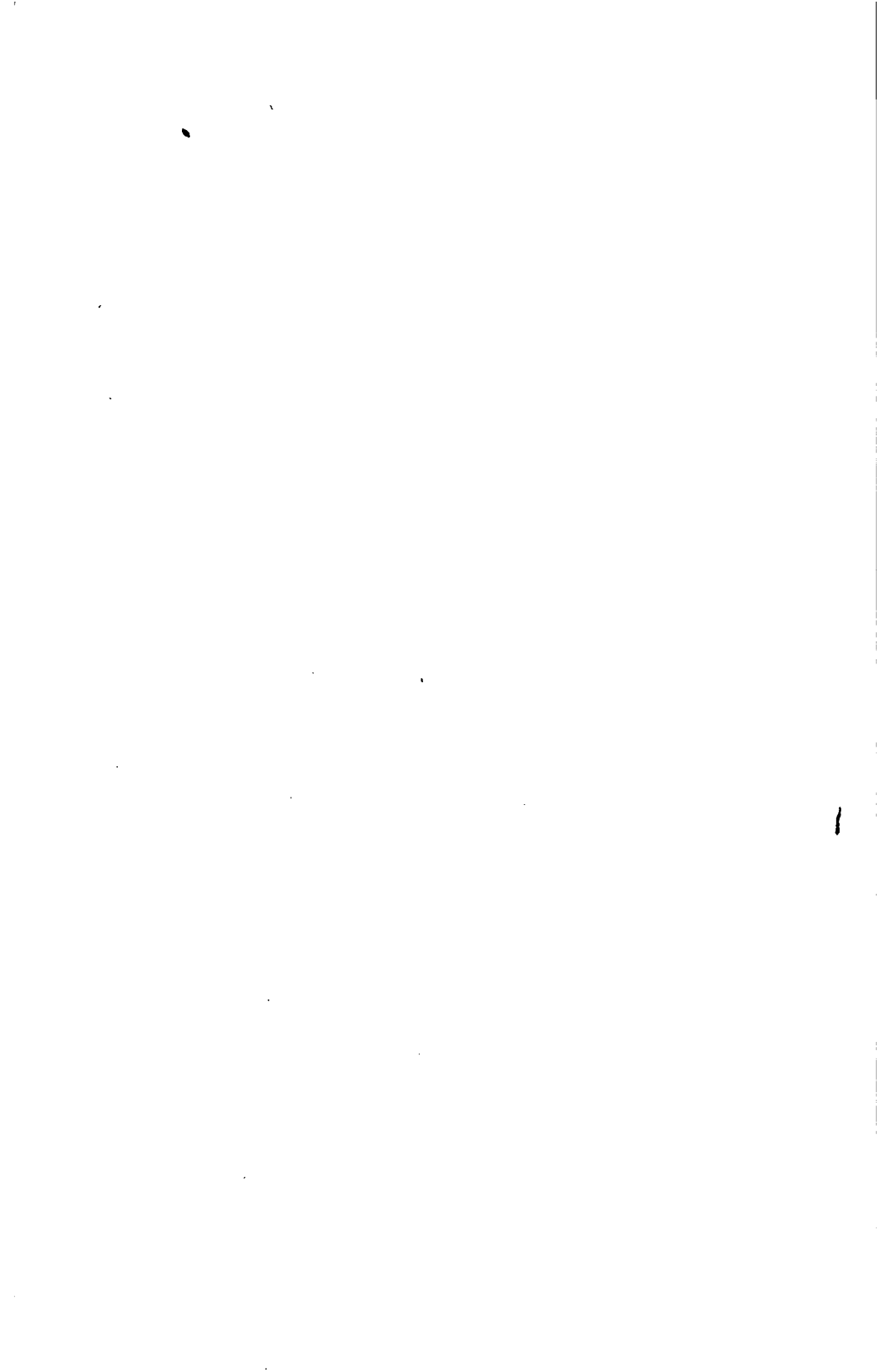


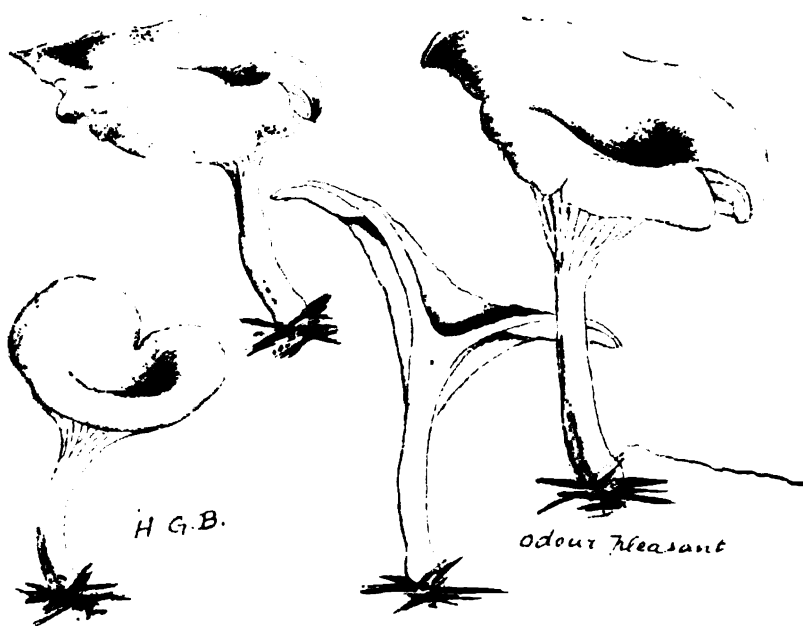
AGARICUS (CLITOCYBE.) PITHYOPHILUS. Fries.  
in fir woods.



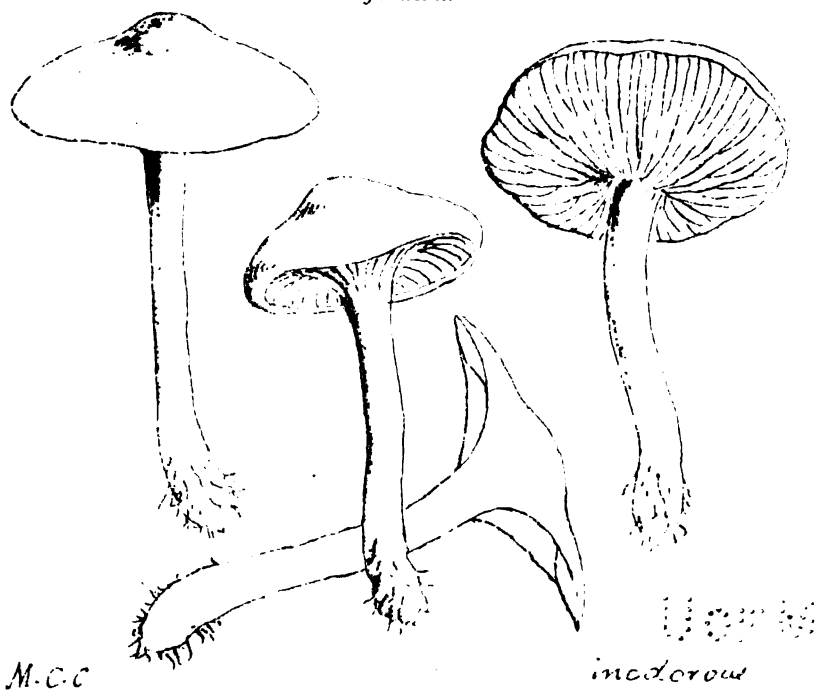
AGARICUS (CLITOCYBE.) TORNATUS. Fries.  
in woods. Berkshire.





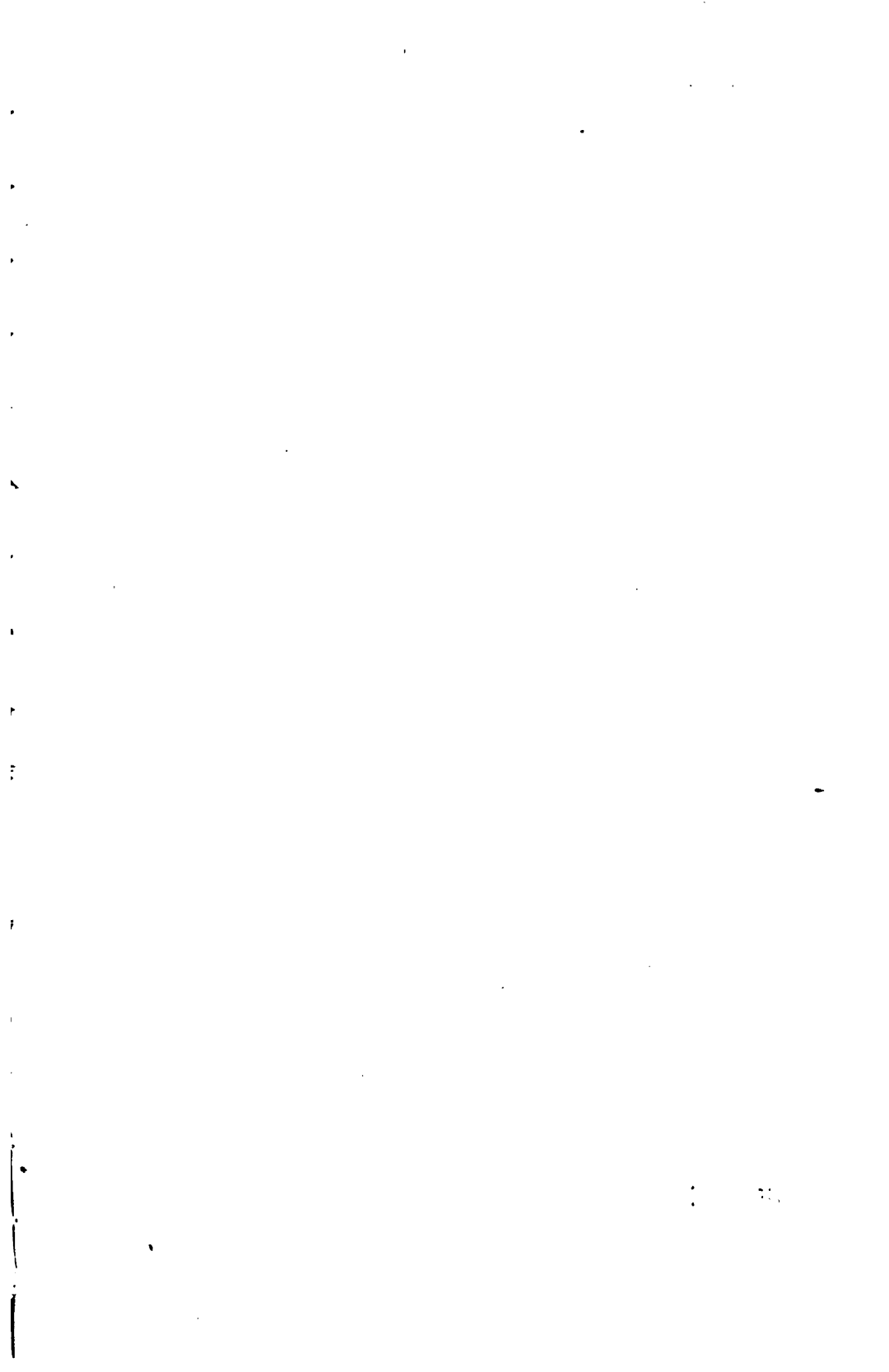


**AGARICUS (CLITOCYBE.) PITHYOPHILUS.** Fries.  
in fir woods.

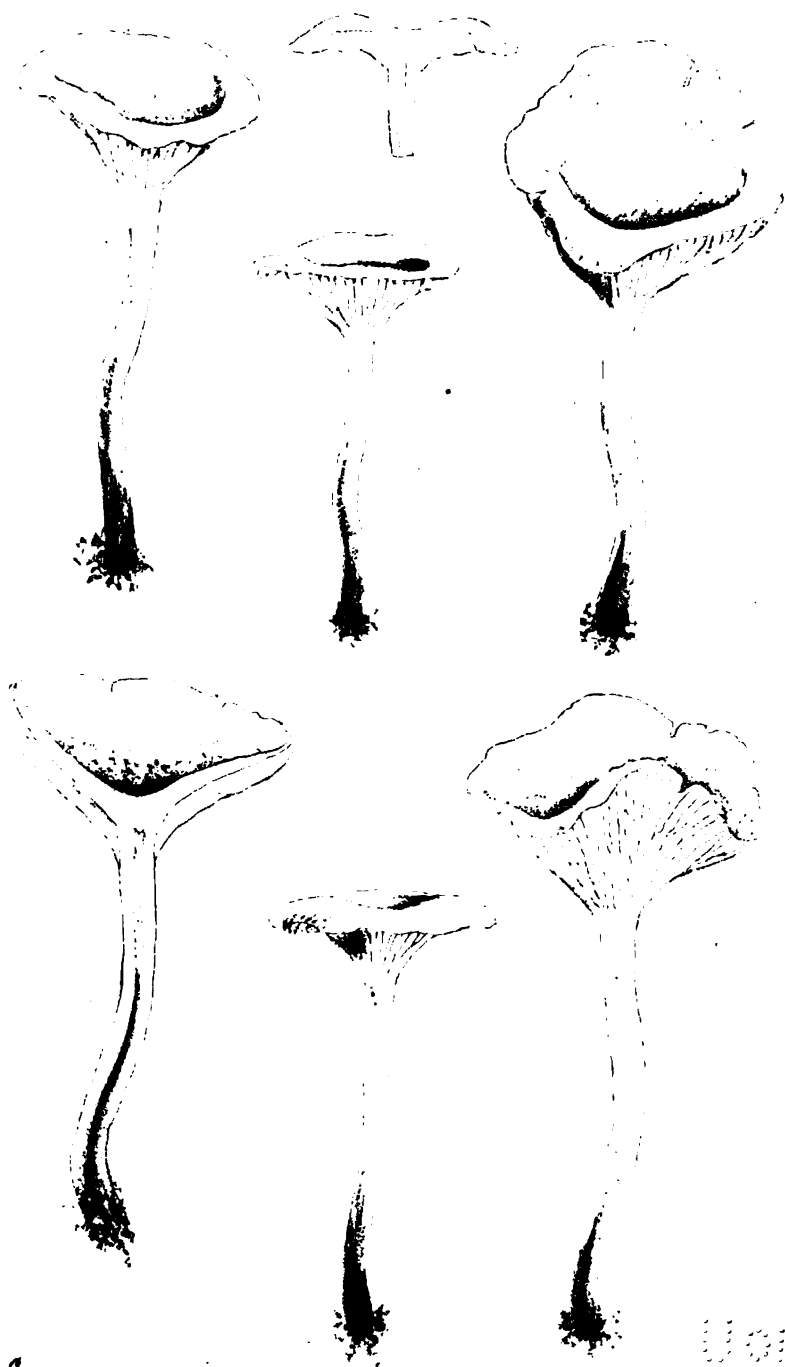


**AGARICUS (CLITOCYBE.) TORNATUS.** Fries.  
in woods. Berkshire.

1870



Wholl

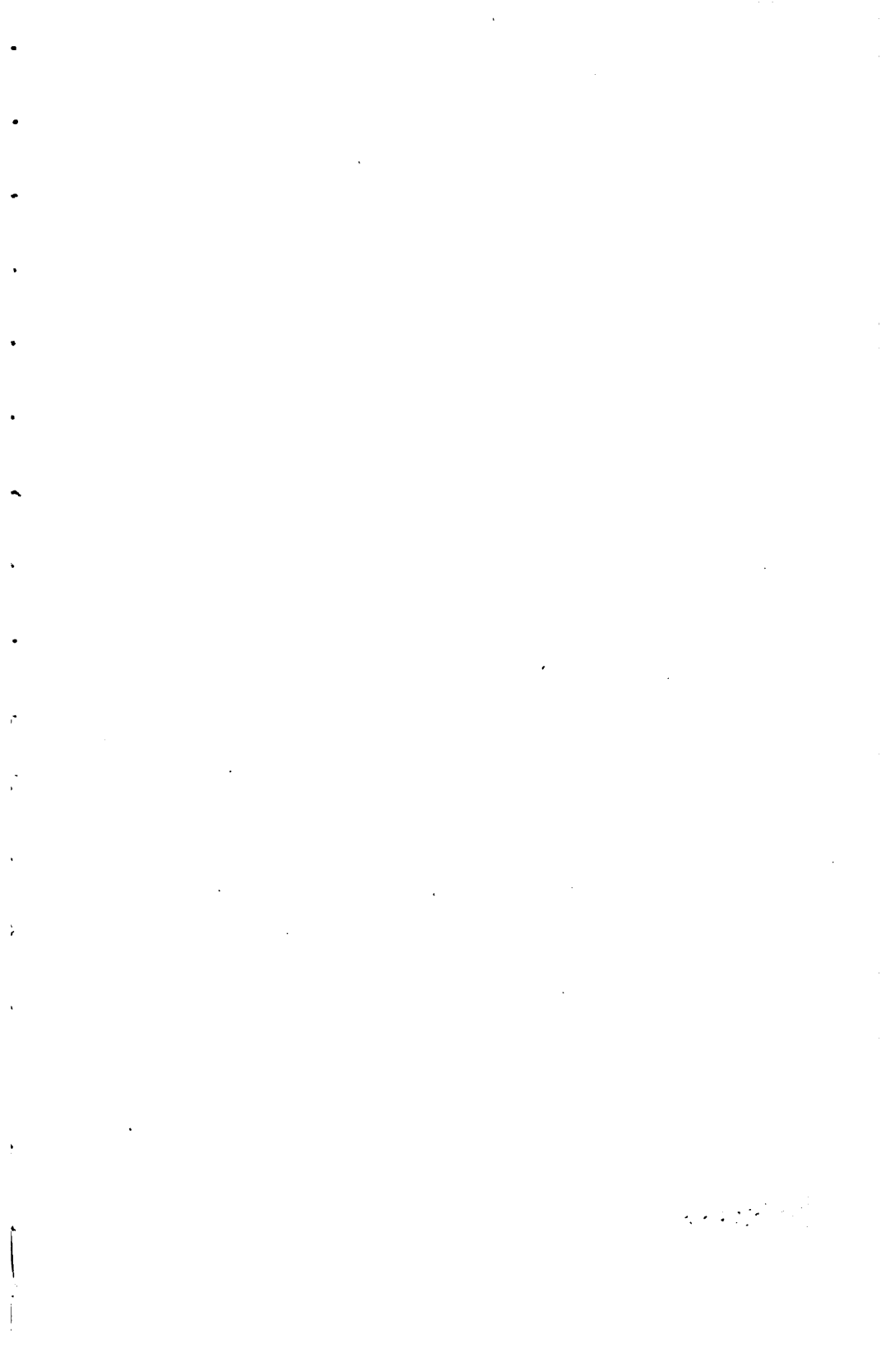


M.C.C.

*farinaceous*

AGARICUS (CLITOCYBE) CANDICANS. Pers.  
in moist places, amongst leaves &c.

1700

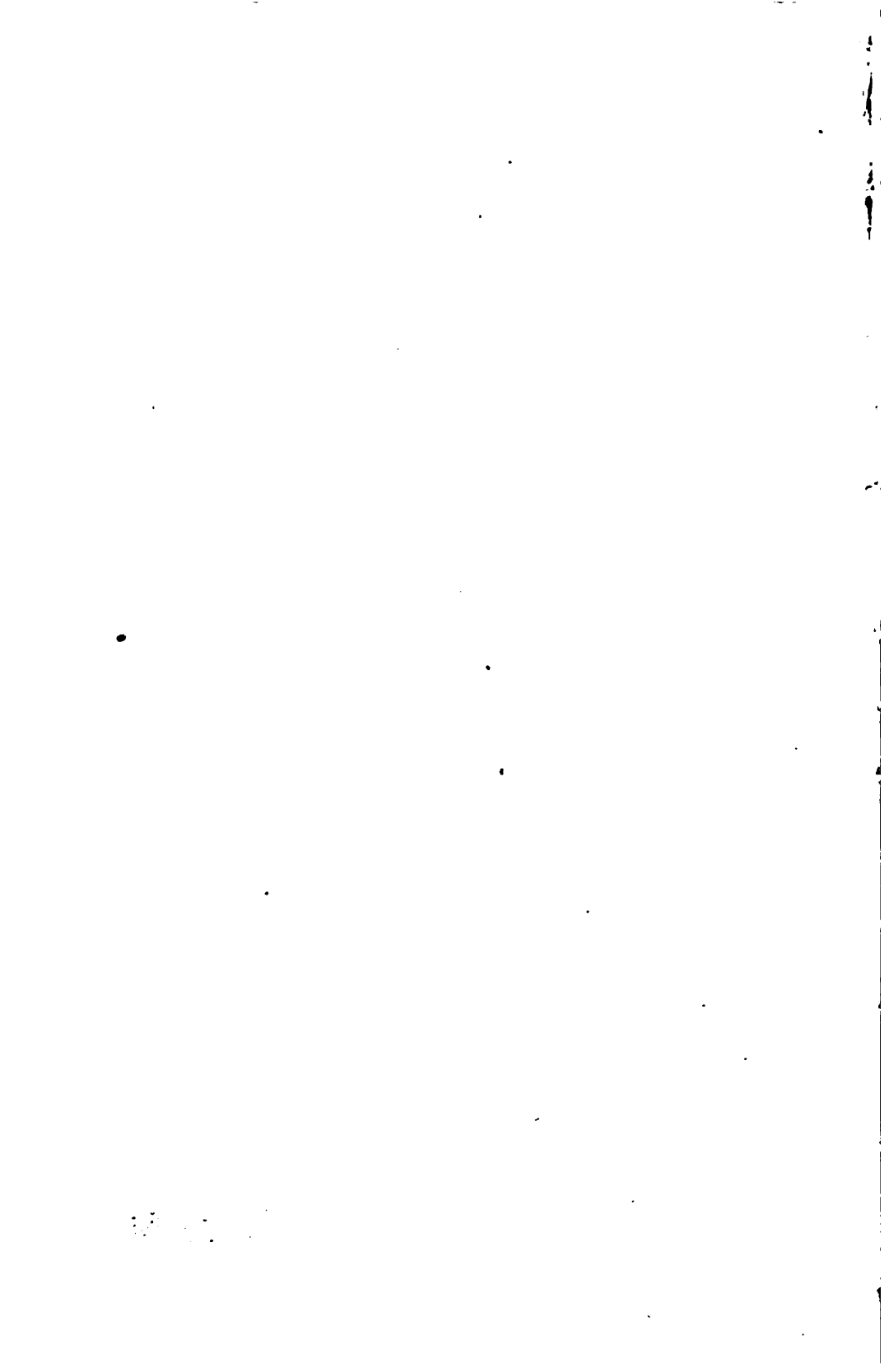








AGARICUS (CLITOCYBE.) DEALBATUS. Pers.  
in grassy places &c. Hampstead.



opaque.



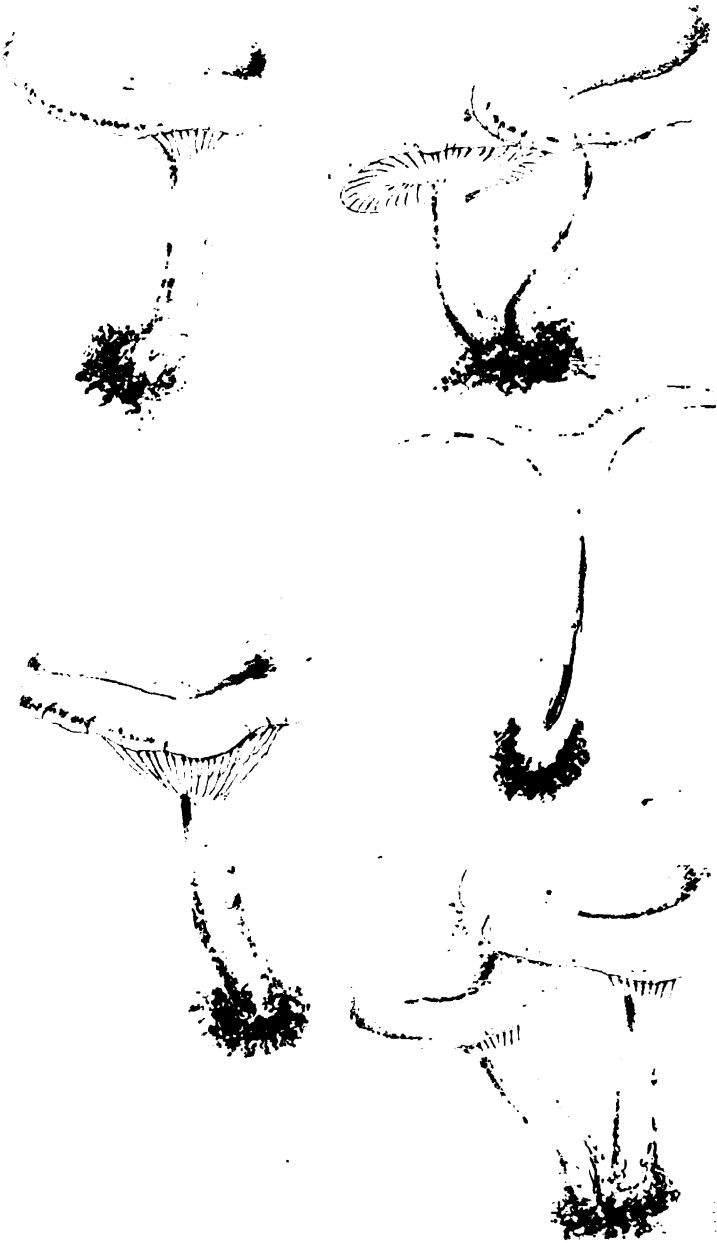
M.C.C.

Dinedor 1881.

**AGARICUS (CLITOCYBE.) DEALBATUS. Fries.**  
 var. MINOR,  
 amongst dead leaves. Dinedor 1881.



taste acrid.



M.C.C.

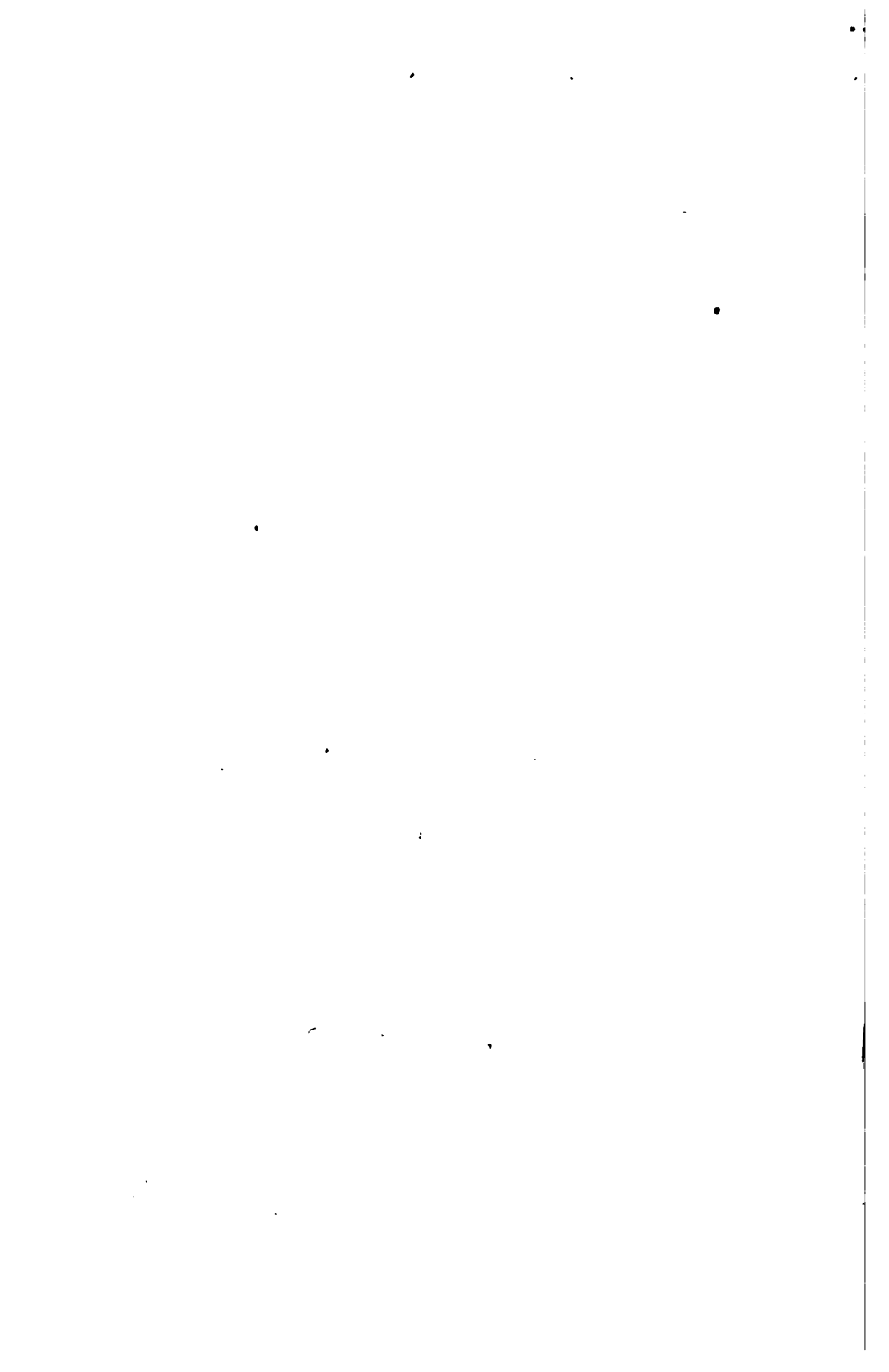
odour strong.

AGARICUS (*CLITOCYBE*) *GALLINACEUS*. Fries.  
amongst moss. Weybridge.

WFOU

1000

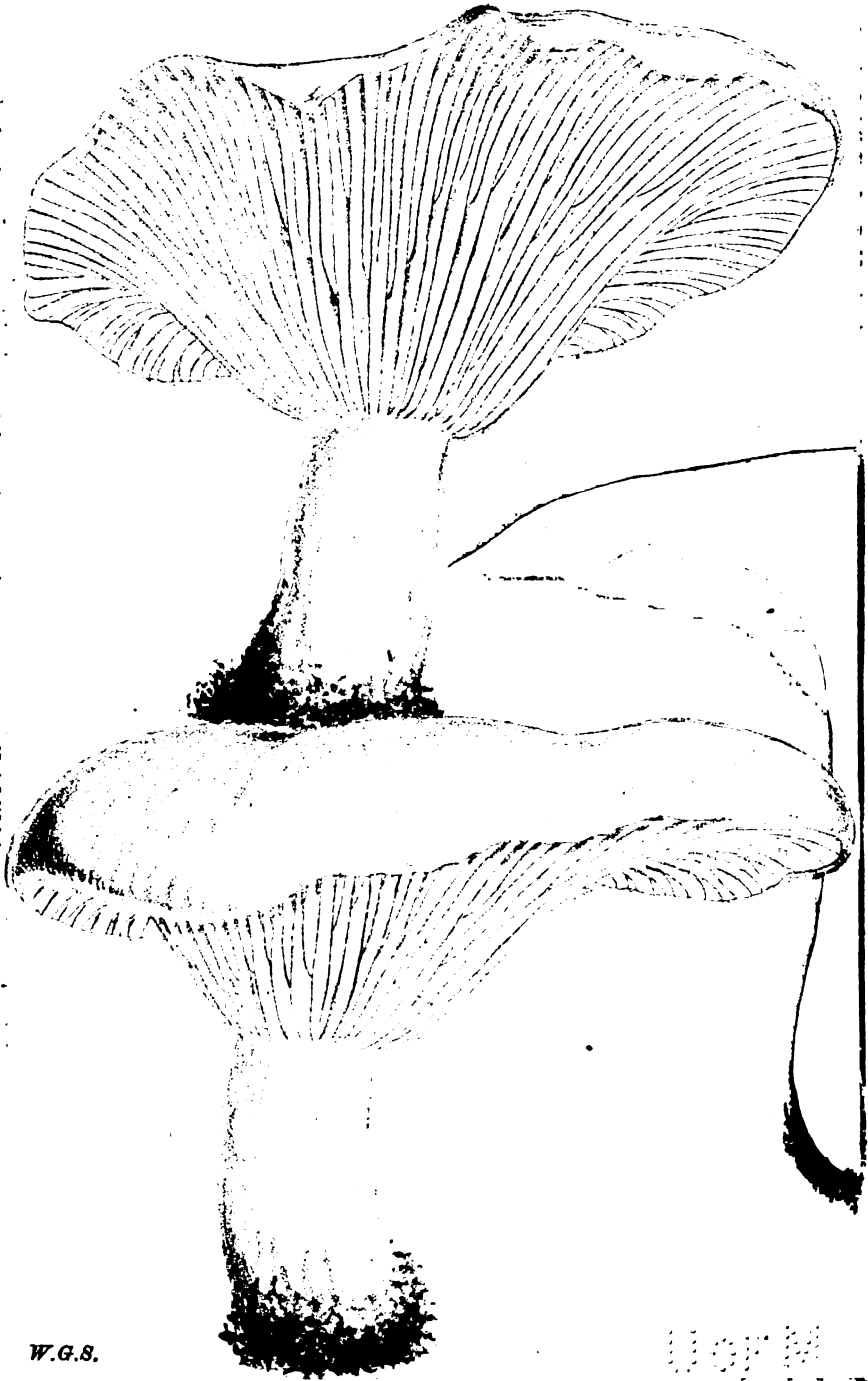






**AGARICUS (CLITOCYBE.) AGGREGATUS. Schæff.**  
*on sawdust. Coed Coch. July 1882.*

21



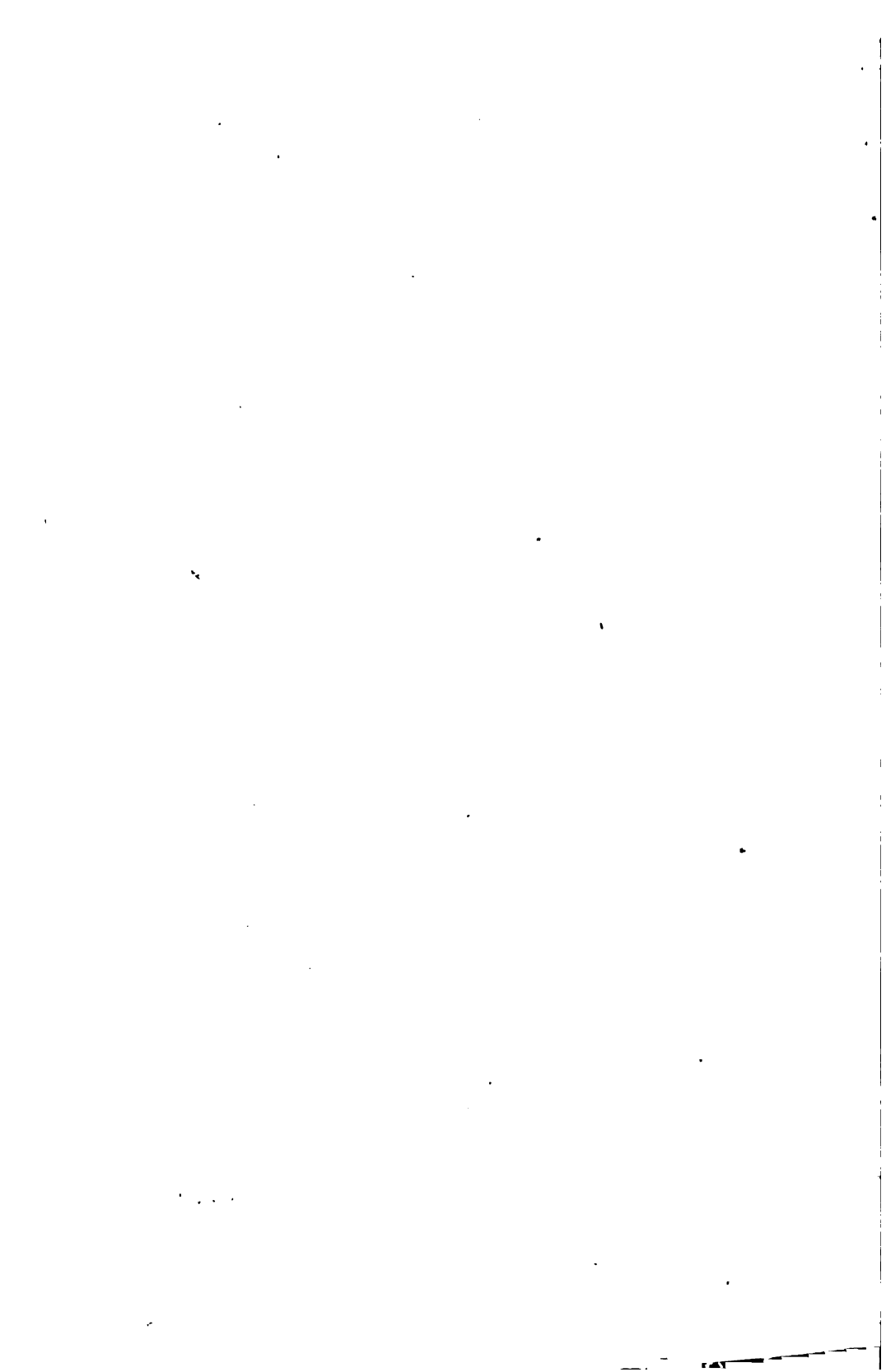
W.G.S.

AGARICUS (CLITOCYBE) ELIXUS. Sow.  
On the ground. Bagley Wood, Oxford. 1865.

W 7011

100-1000

1000





AGARICUS (CLITOCYBE.) FUMOSUS. Pries.  
in woods.



817011

21/1-

